



Greencap

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24th March 2017

Dear Ted,

Re: DoE ISHS: HazMat

As requested I can confirm that the previously provided Hazardous Materials Risk Assessment Report (C107471: J141683, Dated January 2016) can be re-used in line with the updated scheme design (Ref 170228 Concept Design Drawings and Report) for the purpose of the planning phase.

Please note due to the occupied and operational nature of the site at the time of the survey there are inherent limitations associated with this report and therefore this report is not adequate for the purposes of refurbishment or demolition works. Prior to the commencement of such works a more intrusive pre-demolition hazardous materials survey will be required to identify asbestos-containing materials which may be present and subsequently disturbed during the proposed demolition and refurbishment works.

To ensure its contextual integrity, the report must be read in its entirety and should not be copied, distributed or referred to in part only.

I hope this is satisfactory, should you have any additional questions please do not hesitate to contact me.

Yours sincerely

A handwritten signature in black ink, appearing to be "James Stewart", written over a horizontal line.

James Stewart

Team Manager | Greencap



Hazardous Materials Risk Assessment
Department of Education
Cleveland Street Intensive English High School
Corner Chalmers and Cleveland Streets, Surry Hills NSW 2010



Site Reference: 8288

Our Reference: C107471 : J141683




Date: January 2016

Greencap

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Report Prepared By	Report Reviewed By	Report Authorised By
		
Paul Brown	Adrian Spankie	Helen Pearce
20/01/2016	15/03/2016	09/05/2016
Property Risk Consultant	HazMat Team Leader	Regional Practice Manager HazMat (NSW/ACT)

Note that this report supercedes any previous version(s).

Limitations - Overview

Please note there are limitations associated with this report due to a range of factors, including, but not limited to the scope of works, survey methodology and inaccessible areas. To ensure its contextual integrity, the report must be read in its entirety and should not be copied, distributed or referred to in part only.

This report is not adequate for the purposes of refurbishment or demolition works. This report must be reviewed prior to the commencement of such works and a more intrusive risk assessment undertaken to identify asbestos-containing materials which may be disturbed during building demolition or refurbishment works.

Refer to the Statement of Limitations for further details.

Refer to the Areas Not Accessed for further details.

Introduction

This report presents the findings of a Hazardous Materials Risk Assessment conducted for Department of Education of the site located at Corner Chalmers and Cleveland Streets Surry Hills NSW 2010. The risk assessment was performed by Paul Brown on 20/01/2016.

This report was performed in accordance with:

How to Manage and Control Asbestos in the Workplace: Code of Practice (Safe Work Australia, 2011)

NSW Work Health & Safety Regulation 2011.

Scope Of Works

The scope of works for this project was as follows:

- Inspect representative and accessible areas of the site to re-assess previously identified hazardous materials
- Identify the likelihood of hazardous materials in inaccessible areas
- Assess the current condition of hazardous materials at the site
- Assess the risks posed by the materials
- Compile an up-dated hazardous materials register for the site
- Recommend control measures and actions necessary to manage any hazardous material related risks
- Collect samples of suspected asbestos-containing materials
- Undertake representative lead paint identification using LeadCheck swabs
- Collection of paint chip samples for analysis of percentage lead content
- Collection of representative dust samples for analysis of lead concentration

Refer to Methodology for full details.

Site Asbestos Risk Profile

The following table provides a summary of the Asbestos Risk Assessment for the site; item-specific findings are presented in the Hazardous Materials Register.

Building / Level	Number of Items by Risk Rating		
	High	Medium	Low
Building 1 - Basement Level	0	0	7
Building 1 - Ground Level	0	0	0
Building 1 - Level One	0	0	0
Building 1 - All Levels	0	0	0
Building 2 - Ground Level	0	0	1
Building 2 - Level One	0	0	0
Building 2 - All Levels	0	0	0
Building 3 - Ground Level	0	0	1
Building 3 - Level One	0	0	1
Building 3 - Level Two	0	0	1
Building 3 - All Levels	0	0	0
Building 4 - Ground Level	0	0	1
Building 4 - Level One	0	0	7
Building 4 - Level Two	0	0	15
Building 4 - Level Three	0	0	4
Totals	0	0	38

Summary of Identified Items

The following table provides a general overview of the types of hazardous materials identified on site; specific findings are presented in the Hazardous Materials Register.

Building / Level	Asbestos		Hazardous Materials			
	Friable	Non Friable	SMF	PCBs	Lead Paint	Lead Dust
Building 1 - Basement Level	YES	YES				
Building 1 - Ground Level			YES			
Building 1 - Level One			YES			
Building 1 - All Levels					YES	
Building 2 - Ground Level		YES	YES			
Building 2 - Level One			YES			
Building 2 - All Levels					YES	

Findings & Recommendations

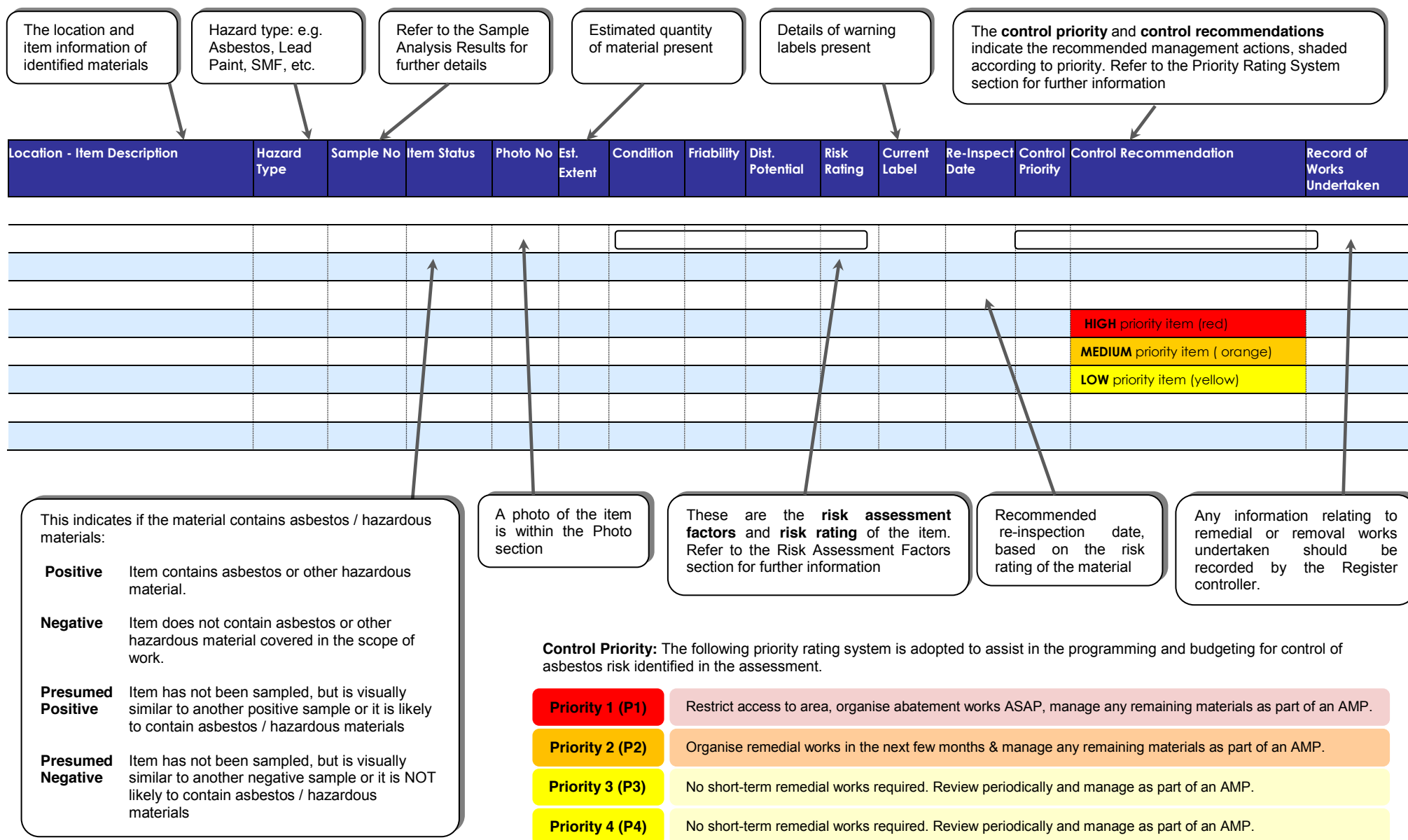
Summary of Identified Items

Building / Level	Asbestos		Hazardous Materials			
	Friable	Non Friable	SMF	PCBs	Lead Paint	Lead Dust
Building 3 - Ground Level		YES				
Building 3 - Level One		YES	YES			
Building 3 - Level Two		YES	YES			
Building 3 - All Levels					YES	
Building 4 - Ground Level		YES				
Building 4 - Level One	YES	YES	YES			
Building 4 - Level Two	YES	YES	YES			
Building 4 - Level Three	YES	YES				

Recommendations

- The DoE has an overarching Asbestos Management Plan (AMP) covering all NSW DoE Sites. Consider developing a Hazardous Materials Management Plan (HMMP) to manage the risks associated with other remaining in-situ hazardous materials located at the site and ensure compliance with relevant Legislation, Codes of Practice and Australian Standards.
- Although this survey accessed all areas, prior to demolition/refurbishment works, a destructive hazardous materials survey of the premises as per the requirements of AS 2601: 2001 The Demolition of Structures, Part 1.6.1 and Demolition Work Code of Practice (Safe Work Australia, July 2015) should be undertaken. This will not be possible to undertake until the buildings are no longer in use due to its destructive nature.
- Areas highlighted in the Areas Not Accessed section as areas of limited or no access should be presumed to contain hazardous materials. Appropriate management planning should be implemented in order to control access to and maintenance activities in these areas, until such a time as they can be inspected and the presence or absence of hazardous materials can be confirmed. These areas should be checked during any future destructive survey.
- Schedule periodic re-assessments of the asbestos-containing materials remaining in-situ to monitor their condition in accordance with the Code of Practice.
- Consult with staff and health and safety representatives on the findings of this risk assessment and this report must be made available upon request, in accordance with the requirements of the Code of Practice.
- Areas highlighted in the Areas Not Accessed section as areas of 'no access' should be presumed to contain hazardous materials. Appropriate management planning should be implemented in order to control access to and maintenance activities in these areas, until such a time as they can be inspected and the presence or absence of hazardous materials can be confirmed.
- Should any personnel come across any suspected asbestos or hazardous materials, work should cease immediately in the affected areas until further sampling and investigation is performed.
- Ensure all asbestos-containing materials remaining in-situ are labelled appropriately to warn of the dangers of disturbing these materials, in accordance with the requirements of the Code of Practice.
- Should any personnel come across any suspected asbestos or hazardous materials, work should cease immediately in the affected areas until further sampling and investigation is performed.
- All identified lead-based paint systems should be maintained in good condition. Any works on lead-based paint systems likely to create dust, fumes or mist should be undertaken in accordance with AS 4361.2-1998 Guide to Lead Paint Management Part 2: Residential and Commercial Buildings.
- Synthetic Mineral Fibre (SMF) materials should be removed under controlled conditions prior to demolition /refurbishment works, in accordance with the requirements of the Code of Practice for the Safe Use of Synthetic Mineral Fibres [NOHSC:2006(1990)].
- All dust, dirt and sediment material with lead levels above the adopted standard (i.e. above 300mg/kg) should be removed under controlled conditions.
- Greencap can assist with the implementation of any of the above recommendations.

How to use this Register



Hazardous Materials Register

Cleveland Street Intensive English High School

Site Details				Building Details									Audit Details		
Full Address:	Corner Chalmers and Cleveland Streets Surry Hills NSW 2010			Building Name:	Building 1				Number of Levels:	3		Survey Date:	20-01-2016		
Property ID:	8288			Est. Building Size:	500 m²				Est. Building Age:	1885		Inspected By:	Paul Brown		
Client Name:	Department of Education			Roof Type:	Metal				Construction Type:	Brick and Concrete		Company:	Greencap		
Location - Item Description		Hazard Type	Sample No	Item Status	Photo No.	Est. Extent	Condition	Friability	Dist. Potential	Risk Rating	Current Label	ReInspect Date	Control Priority	Control Recommendation	Record of Works Undertaken
Building 1 - Interior - Basement Level															
1R9001-Cleaners Store Floor Covering - Vinyl Tiles & Adhesive		Asbestos	Previously Sampled Noel Arnold & Associates S9	Previously Sampled Positive	J141683-8288 -Photo127	45 m²	Fair	Non Friable	Low	Low	Not Labelled	20-01-2017	P3	Encapsulate/seal areas in a fair condition, then maintain in good condition, label and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
1R9006-Electrical Cupboard - West Electrical - Switch Board - Compressed Bituminous Electrical Panel		Asbestos	Not Sampled Live Electrical Hazard	Presumed Positive	J141683-8288 -Photo128	1 Unit/s	Good	Non Friable	Low	Low	Not Labelled	20-01-2017	P4	Confirm status, label, maintain in current condition and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
1R9011-Sports Store - Southeast Heater - Millboard Insulation		Asbestos	Not Sampled Restricted Access	Presumed Positive	J141683-8288 -Photo125	1 m²	Good	Friable	Low	Low	Not Labelled	20-01-2017	P3	Confirm status, label, maintain in current condition and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
1R9011-Sports Store - Throughout Floor Covering - Vinyl Tiles & Adhesive		Asbestos	J141683-8288-007	Positive	J141683-8288 -Photo126	12 m²	Good	Non Friable	Low	Low	Not Labelled	20-01-2017	P4	Maintain in current condition, label and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
1R9013-Showers - Central Shower Cubicle - Compressed Cement Sheet		Asbestos	Previously Sampled Noel Arnold & Associates Similar to S10	Previously Sampled Positive	J141683-8288 -Photo124	10 m²	Good	Non Friable	Low	Low	Not Labelled	20-01-2017	P4	Maintain in current condition, label and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
1R9016-Toilet - North Cubicle Partitions - Compressed Cement Sheet		Asbestos	Previously Sampled Noel Arnold & Associates Similar to S10	Previously Sampled Positive	J141683-8288 -Photo123	6 m²	Good	Non Friable	Low	Low	Not Labelled	20-01-2017	P4	Maintain in current condition, label and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
1R9019-Toilet - Central Cubicle Partitions - Compressed Cement Sheet		Asbestos	Previously Sampled Noel Arnold & Associates S10	Previously Sampled Positive	J141683-8288 -Photo122	4 m²	Good	Non Friable	Low	Low	Not Labelled	20-01-2017	P4	Maintain in current condition, label and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
Building 1 - Interior - Ground Level															
1R0009-Classroom - Throughout Floor Covering - Vinyl Tiles & Adhesive		Asbestos	J141683-8288-006	Negative											
1R0010-Classroom - Throughout Floor Covering - Vinyl Tiles & Adhesive		Asbestos	Similar To: J141683-8288-006	Presumed Negative											

Hazardous Materials Register

Cleveland Street Intensive English High School

Site Details		Building Details						Audit Details	
Full Address:	Corner Chalmers and Cleveland Streets Surry Hills NSW 2010	Building Name:	Building 1			Number of Levels:	3	Survey Date:	20-01-2016
Property ID:	8288	Est. Building Size:	500 m ²			Est. Building Age:	1885	Inspected By:	Paul Brown
Client Name:	Department of Education	Roof Type:	Metal			Construction Type:	Brick and Concrete	Company:	Greencap

Location - Item Description	Hazard Type	Sample No	Item Status	Photo No.	Est. Extent	Condition	Friability	Dist. Potential	Risk Rating	Current Label	Reinspect Date	Control Priority	Control Recommendation	Record of Works Undertaken
1R0011-Office - Throughout Floor Covering - Vinyl Tiles & Adhesive	Asbestos	Similar To: J141683-8288-006	Presumed Negative											
1R0012-Storeroom - Throughout Floor Covering - Vinyl Tiles & Adhesive	Asbestos	Similar To: J141683-8288-006	Presumed Negative											
1R0013-Careers - Throughout Floor Covering - Vinyl Tiles & Adhesive	Asbestos	Similar To: J141683-8288-006	Presumed Negative											
1R0014-Community Room - Throughout Wall Covering - Vinyl Tiles & Adhesive	Asbestos	Similar To: J141683-8288-006	Presumed Negative											
1R0015-Classroom - Throughout Floor Covering - Vinyl Tiles & Adhesive	Asbestos	Similar To: J141683-8288-006	Presumed Negative											
1R0016-Hallway - Throughout Floor Covering - Vinyl Tiles & Adhesive	Asbestos	Similar To: J141683-8288-006	Presumed Negative											
1R0021-Covered Walkway - Throughout Roof Lining - Sarking Insulation	SMF		Positive	J141683-8288-Photo121	35 m ²	Good	Bonded (SMF)						Maintain in good condition and incorporate into a HMMP. Remove under controlled conditions prior to demolition or refurbishment.	
1R0024-Hallway - Throughout Floor Covering - Vinyl Tiles & Adhesive	Asbestos	Similar To: J141683-8288-006	Presumed Negative											

Building 1 - Interior - Level One

Walkway between building 1 & 2 - Throughout Roof Lining - Sarking Insulation	SMF		Positive	J141683-8288-Photo111	26 m ²	Good	Bonded (SMF)						Maintain in good condition and incorporate into a HMMP. Remove under controlled conditions prior to demolition or refurbishment.	
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Building 1 - Interior - All Levels

All Rooms - Various Throughout Timber Work - Upper & Lower Paint System/s	Lead (Paint)	J141683-8288-LC-002	Positive	J141683-8288-Photo110	130 m ²	Good							Maintain in good condition and incorporate into a HMMP. Remove under controlled conditions prior to demolition or refurbishment.	
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Hazardous Materials Register

Cleveland Street Intensive English High School

Site Details				Building Details									Audit Details	
Full Address:	Corner Chalmers and Cleveland Streets Surry Hills NSW 2010			Building Name:	Building 2				Number of Levels:	3			Survey Date:	20-01-2016
Property ID:	8288			Est. Building Size:	300 m ²				Est. Building Age:	1880			Inspected By:	Paul Brown
Client Name:	Department of Education			Roof Type:	Metal				Construction Type:	Brick and Sandstone			Company:	Greencap
Location - Item Description	Hazard Type	Sample No	Item Status	Photo No.	Est. Extent	Condition	Friability	Dist. Potential	Risk Rating	Current Label	Reinspect Date	Control Priority	Control Recommendation	Record of Works Undertaken
Building 2 - Interior - Ground Level														
2R0006-Canteen - East Hot Water Heater - Insulation Material	SMF		Presumed Positive	J141683-8288 -Photo133	1 Unit/s	Good	Bonded (SMF)						Maintain in good condition and incorporate into a HMMP. Remove under controlled conditions prior to demolition or refurbishment.	
2R0007-Main Switchroom - East Electrical - Switch Board - Compressed Bituminous Electrical Panel	Asbestos	Not Sampled Live Electrical Hazard	Presumed Positive	J141683-8288 -Photo131	1 Unit/s	Good	Non Friable	Low	Low	Not Labelled	20-01-2017	P4	Confirm status, label, maintain in current condition and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
2R0007-Main Switchroom - Throughout Wall - Pointing	Asbestos	J141683-8288-008	Negative											
2R0016-toilet/shower - North Hot Water Heater - Insulation Material	SMF		Presumed Positive	J141683-8288 -Photo130	1 Unit/s	Good	Bonded (SMF)						Maintain in good condition and incorporate into a HMMP. Remove under controlled conditions prior to demolition or refurbishment.	
Building 2 - Interior - Level One														
Covered Walkway - North Roof Lining - Sarking Insulation	SMF		Presumed Positive	J141683-8288 -Photo134	16 m ²	Good	Bonded (SMF)						Maintain in good condition and incorporate into a HMMP. Remove under controlled conditions prior to demolition or refurbishment.	
Building 2 - Interior - All Levels														
All Rooms - Various Throughout Timber Work - Upper & Lower Paint System/s	Lead (Paint)	J141683-8288-LC-003	Positive	J141683-8288 -Photo129	60 m ²	Good							Maintain in good condition and incorporate into a HMMP. Remove under controlled conditions prior to demolition or refurbishment.	

Hazardous Materials Register

Cleveland Street Intensive English High School

Site Details				Building Details								Audit Details		
Full Address:	Corner Chalmers and Cleveland Streets Surry Hills NSW 2010			Building Name:	Building 3			Number of Levels:	3			Survey Date:	20-01-2016	
Property ID:	8288			Est. Building Size:	200 m ²			Est. Building Age:	1856			Inspected By:	Paul Brown	
Client Name:	Department of Education			Roof Type:	Ceramic Tiles			Construction Type:	Brick & Concrete			Company:	Greencap	
Location - Item Description	Hazard Type	Sample No	Item Status	Photo No.	Est. Extent	Condition	Friability	Dist. Potential	Risk Rating	Current Label	Reinspect Date	Control Priority	Control Recommendation	Record of Works Undertaken
Building 3 - Interior - Ground Level														
3R0003-Electrical Switchroom - South Electrical - Switch Board - Compressed Bituminous Electrical Panel	Asbestos	Not Sampled Live Electrical Hazard	Presumed Positive	J141683-8288-Photo152	1 Unit/s	Good	Non Friable	Low	Low	Not Labelled	20-01-2017	P4	Confirm status, label, maintain in current condition and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
3R0008-Music Store - Throughout Floor Covering - Vinyl Tiles & Adhesive	Asbestos	Similar To: J141683-8288-009	Presumed Negative											
3R0009-Music - Throughout Floor Covering - Vinyl Tiles & Adhesive	Asbestos	Similar To: J141683-8288-009	Presumed Negative											
3R0015-Movement - Throughout Floor Covering - Vinyl Tiles & Adhesive	Asbestos	J141683-8288-009	Negative											
Building 3 - Interior - Level One														
3R1003-Electrical Switchboard - North Electrical - Switch Board - Compressed Bituminous Electrical Panel	Asbestos	Not Sampled Live Electrical Hazard	Presumed Positive	J141683-8288-Photo161	1 Unit/s	Good	Non Friable	Low	Low	Not Labelled	20-01-2017	P4	Confirm status, label, maintain in current condition and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
3R1003-Electrical Switchboard - Throughout Floor Covering - Vinyl Tiles & Adhesive	Asbestos	Similar To: J141683-8288-009	Presumed Negative											
3R1007-Staff Room - Southwest Hot Water Heater - Insulation Material	SMF		Presumed Positive	J141683-8288-Photo156	1 Unit/s	Good	Bonded (SMF)						Maintain in good condition and incorporate into a HMMP. Remove under controlled conditions prior to demolition or refurbishment.	
3R1007-Staff Room - Throughout Floor Covering - Vinyl Tiles & Adhesive	Asbestos	Similar To: J141683-8288-009	Presumed Negative											
3R1009-Movement - Throughout Floor Covering - Vinyl Tiles & Adhesive	Asbestos	Similar To: J141683-8288-009	Presumed Negative											
3R1012-Movement - Throughout Roof Lining - Sarking Insulation	SMF		Presumed Positive	J141683-8288-Photo158	16 m ²	Good	Bonded (SMF)						Maintain in good condition and incorporate into a HMMP. Remove under controlled conditions prior to demolition or refurbishment.	
Building 3 - Interior - Level Two														
3R2003-Storeroom - Throughout Floor Covering - Hessian Backed Sheet Vinyl	Asbestos	J141683-8288-010	Negative											

Hazardous Materials Register

Cleveland Street Intensive English High School

Site Details				Building Details										Audit Details	
Full Address:	Corner Chalmers and Cleveland Streets Surry Hills NSW 2010			Building Name:	Building 3				Number of Levels:	3		Survey Date:	20-01-2016		
Property ID:	8288			Est. Building Size:	200 m²				Est. Building Age:	1856		Inspected By:	Paul Brown		
Client Name:	Department of Education			Roof Type:	Ceramic Tiles				Construction Type:	Brick & Concrete		Company:	Greencap		
Location - Item Description		Hazard Type	Sample No	Item Status	Photo No.	Est. Extent	Condition	Friability	Dist. Potential	Risk Rating	Current Label	Reinspect Date	Control Priority	Control Recommendation	Record of Works Undertaken
3R2004-Electrical Board - West Electrical - Switch Board - Compressed Bituminous Electrical Panel		Asbestos	Not Sampled Live Electrical Hazard	Presumed Positive	J141683-8288-Photo164	1 Unit/s	Good	Non Friable	Low	Low	Not Labelled	20-01-2017	P4	Confirm status, label, maintain in current condition and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
3R2008-Stairs - South Ceiling - Compressed Ceiling Tiles		SMF		Presumed Positive	J141683-8288-Photo162	4 m²	Good	Bonded (SMF)						Maintain in good condition and incorporate into a HMMP. Remove under controlled conditions prior to demolition or refurbishment.	
Building 3 - Interior - All Levels															
All Rooms - Various Throughout Timber Work - Upper & Lower Paint System/s		Lead (Paint)	J141683-8288-LC-004	Positive	J141683-8288-Photo151	400 m²	Good							Maintain in good condition and incorporate into a HMMP. Remove under controlled conditions prior to demolition or refurbishment.	

Hazardous Materials Register

Cleveland Street Intensive English High School

Site Details		Building Details						Audit Details	
Full Address:	Corner Chalmers and Cleveland Streets Surry Hills NSW 2010	Building Name:	Building 4	Number of Levels:	4	Survey Date:	20-01-2016		
Property ID:	8288	Est. Building Size:	480 m ²	Est. Building Age:	1960	Inspected By:	Paul Brown		
Client Name:	Department of Education	Roof Type:	Concrete	Construction Type:	Brick & Concrete	Company:	Greencap		

Location - Item Description	Hazard Type	Sample No	Item Status	Photo No.	Est. Extent	Condition	Friability	Dist. Potential	Risk Rating	Current Label	Reinspect Date	Control Priority	Control Recommendation	Record of Works Undertaken
Building 4 - Exterior - Ground Level														
Subfloor - Various Throughout Packer - Fibre Cement Sheeting	Asbestos	J141683-8288-001	Positive	J141683-8288-Photo010	6 m ²	Fair	Non Friable	Low	Low	Not Labelled	20-01-2017	P3	Due to location, maintain in current condition, label as close to area as feasible and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
Building 4 - Interior - Ground Level														
4R0003 (Movement) - Various Throughout Door & Frame - Upper & Lower Paint System/s	Lead (Paint)	J141683-8288-LC-001	Negative											
4R0004 (Boys Toilet) - Throughout Ceiling - Vermiculite	Asbestos	Previously Sampled Noel Arnold & Associates 8288/B004/R0004/Ceiling Structures/Linings /S2	Previously Sampled Negative											
4R0008 (Stairs) - Throughout Ceiling - Vermiculite	Asbestos	Previously Sampled Noel Arnold & Associates 8288/B004/R0004/Ceiling Structures/Linings /S2	Previously Sampled Negative											
4R1010 (Movement) - South Wall Covering - Vermiculite	Asbestos	J141683-8288-002	Negative											
4R3015 (Storeroom) - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-002	Presumed Negative											
4R3016 (Storeroom) - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-002	Presumed Negative											
4R3017 (Art) - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-002	Presumed Negative											
4R3018 (Art) - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-002	Presumed Negative											
4R3022-Stairs - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-002	Presumed Negative											
Building 4 - Interior - Level One														

Hazardous Materials Register

Cleveland Street Intensive English High School

Site Details				Building Details									Audit Details	
Full Address:	Corner Chalmers and Cleveland Streets Surry Hills NSW 2010			Building Name:	Building 4				Number of Levels:	4		Survey Date:	20-01-2016	
Property ID:	8288			Est. Building Size:	480 m²				Est. Building Age:	1960		Inspected By:	Paul Brown	
Client Name:	Department of Education			Roof Type:	Concrete				Construction Type:	Brick & Concrete		Company:	Greencap	
Location - Item Description	Hazard Type	Sample No	Item Status	Photo No.	Est. Extent	Condition	Friability	Dist. Potential	Risk Rating	Current Label	ReInspect Date	Control Priority	Control Recommendation	Record of Works Undertaken
4R1001 (Toilet) - Throughout Cubicle Partitions - Compressed Cement Sheet	Asbestos	Previously Sampled Noel Arnold & Associates 8288/B004/Partiti on Walls/S1	Previously Sampled Positive	J141683-8288 -Photo053	4 m²	Good	Non Friable	Low	Low	Not Labelled	20-01-2017	P4	Maintain in current condition, label and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
4R1008 (Cleaners Room) - Throughout Ceiling - Vermiculite	Asbestos	Previously Sampled Noel Arnold & Associates 8288/B004/R000 4/Ceiling Structures/Linings /S2	Previously Sampled Negative											
4R1009 (Girls Toilet) - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-00 2	Presumed Negative											
4R1011 (Room 12) Fume Cupboard Lining - Fibre Cement Sheeting	Asbestos	Similar To: J141683-8288-00 3	Presumed Positive	J141683-8288 -Photo024	2 m²	Good	Non Friable	Low	Low	Not Labelled	20-01-2017	P4	Maintain in current condition, label and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
4R1011 (Room 12) - Northwest Heater - Insulation	Asbestos	Not Sampled Restricted Access	Presumed Positive	J141683-8288 -Photo026	1 Unit/s	Good	Friable	Low	Low	Not Labelled	20-01-2017	P3	Confirm status, label, maintain in current condition and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
4R1013 (Room 11) - Northeast Heater - Insulation	Asbestos	Not Sampled Restricted Access	Presumed Positive	J141683-8288 -Photo028	1 Unit/s	Good	Friable	Low	Low	Not Labelled	20-01-2017	P3	Confirm status, label, maintain in current condition and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
4R1014 (Room 10) - Southwest Heater - Insulation	Asbestos	Not Sampled Restricted Access	Presumed Positive	J141683-8288 -Photo029	1 Unit/s	Good	Friable	Low	Low	Not Labelled	20-01-2017	P3	Confirm status, label, maintain in current condition and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
4R1016 (Room 9) - Throughout Floor Covering - Vinyl Tiles & Adhesive	Asbestos	Previously Sampled Noel Arnold & Associates 8288/B004/R 1016/Floor coverings/S4	Previously Sampled Positive	J141683-8288 -Photo033	55 m²	Good	Non Friable	Low	Low	Not Labelled	20-01-2017	P4	Maintain in current condition, label and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	

Hazardous Materials Register

Cleveland Street Intensive English High School

Site Details			Building Details					Audit Details		
Full Address:	Corner Chalmers and Cleveland Streets Surry Hills NSW 2010		Building Name:	Building 4		Number of Levels:	4	Survey Date:	20-01-2016	
Property ID:	8288		Est. Building Size:	480 m ²		Est. Building Age:	1960	Inspected By:	Paul Brown	
Client Name:	Department of Education		Roof Type:	Concrete		Construction Type:	Brick & Concrete	Company:	Greencap	

Location - Item Description	Hazard Type	Sample No	Item Status	Photo No.	Est. Extent	Condition	Friability	Dist. Potential	Risk Rating	Current Label	Reinspect Date	Control Priority	Control Recommendation	Record of Works Undertaken
4R1016 (Room 9) - Various Throughout Heater - Insulation	Asbestos	Not Sampled Restricted Access	Presumed Positive	J141683-8288 -Photo031	2 Unit/s	Good	Friable	Low	Low	Not Labelled	20-01-2017	P3	Confirm status, label, maintain in current condition and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
4R1024 (Movement) - Throughout Ceiling - Compressed Ceiling Tiles	SMF		Positive	J141683-8288 -Photo040	55 m ²	Good	Bonded (SMF)						Maintain in good condition and incorporate into a HMMP. Remove under controlled conditions prior to demolition or refurbishment.	
4R1025 (Meeting Room) - Throughout Ceiling - Compressed Ceiling Tiles	SMF		Positive	J141683-8288 -Photo051	14 m ²	Good	Bonded (SMF)						Maintain in good condition and incorporate into a HMMP. Remove under controlled conditions prior to demolition or refurbishment.	
4R1026 (Head Teacher) - Throughout Ceiling - Compressed Ceiling Tiles	SMF		Positive	J141683-8288 -Photo049	19 m ²	Good	Bonded (SMF)						Maintain in good condition and incorporate into a HMMP. Remove under controlled conditions prior to demolition or refurbishment.	
4R1027 (Counsellor) - Throughout Ceiling - Compressed Ceiling Tiles	SMF		Positive	J141683-8288 -Photo045	13 m ²	Good	Bonded (SMF)						Maintain in good condition and incorporate into a HMMP. Remove under controlled conditions prior to demolition or refurbishment.	
4R1028 (Clinic) - Throughout Ceiling - Compressed Ceiling Tiles	SMF		Positive	J141683-8288 -Photo044	13 m ²	Good	Bonded (SMF)						Maintain in good condition and incorporate into a HMMP. Remove under controlled conditions prior to demolition or refurbishment.	
4R1029 (Head Teacher) - Throughout Ceiling - Compressed Ceiling Tiles	SMF		Positive	J141683-8288 -Photo043	13 m ²	Good	Bonded (SMF)						Maintain in good condition and incorporate into a HMMP. Remove under controlled conditions prior to demolition or refurbishment.	
4R1031 (Cleaners Room) - Northeast Hot Water Heater - Insulation Material	SMF		Presumed Positive	J141683-8288 -Photo050	1 Unit/s	Good	Bonded (SMF)						Maintain in good condition and incorporate into a HMMP. Remove under controlled conditions prior to demolition or refurbishment.	
4R1032 (Head Teacher) - Throughout Ceiling - Compressed Ceiling Tiles	SMF		Positive	J141683-8288 -Photo042	14 m ²	Good	Bonded (SMF)						Maintain in good condition and incorporate into a HMMP. Remove under controlled conditions prior to demolition or refurbishment.	
4R1033 (Tea Room) - Above sink Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-002	Presumed Negative											
4R1033 (Tea Room) - Above sink Hot Water Heater - Insulation Material	SMF		Presumed Positive	J141683-8288 -Photo047	1 Unit/s	Good	Bonded (SMF)						Maintain in good condition and incorporate into a HMMP. Remove under controlled conditions prior to demolition or refurbishment.	

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Cleveland Street Intensive English High School

Site Details				Building Details								Audit Details		
Full Address:	Corner Chalmers and Cleveland Streets Surry Hills NSW 2010			Building Name:	Building 4			Number of Levels:	4			Survey Date:	20-01-2016	
Property ID:	8288			Est. Building Size:	480 m ²			Est. Building Age:	1960			Inspected By:	Paul Brown	
Client Name:	Department of Education			Roof Type:	Concrete			Construction Type:	Brick & Concrete			Company:	Greencap	
Location - Item Description	Hazard Type	Sample No	Item Status	Photo No.	Est. Extent	Condition	Friability	Dist. Potential	Risk Rating	Current Label	Reinspect Date	Control Priority	Control Recommendation	Record of Works Undertaken
4R1033 (Tea Room) - Throughout Ceiling - Compressed Ceiling Tiles	SMF		Positive	J141683-8288-Photo046	5 m ²	Good	Bonded (SMF)						Maintain in good condition and incorporate into a HMMP. Remove under controlled conditions prior to demolition or refurbishment.	
4R1038 (EDB) - North	None													
4R2010 (Science Lab) - South Floor Covering - Vinyl Tiles & Adhesive	Asbestos	J141683-8288-004	Negative											
4R2012 (Old Prep Room) - Throughout Floor Covering - Vinyl Tiles & Adhesive	Asbestos	Similar To: J141683-8288-004	Presumed Negative											
Building 4 - Interior - Level Two														
4R2001 (Toilet) - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-002	Presumed Negative											
4R2001 (Toilet) - Throughout Cubicle Partitions - Compressed Cement Sheet	Asbestos	Previously Sampled Noel Arnold & Associates 8288/B004/Partiti on Walls/ S1	Previously Sampled Positive	J141683-8288-Photo056	4 m ²	Good	Non Friable	Low	Low	Not Labelled	20-01-2017	P4	Maintain in current condition, label and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
4R2002 (Staff Lounge) - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-002	Presumed Negative											
4R2002 (Staff Lounge) - Throughout Floor Covering - Vinyl Tiles & Adhesive	Asbestos	Similar To: J141683-8288-003	Presumed Positive	J141683-8288-Photo061	90 m ²	Good	Non Friable	Low	Low	Not Labelled	20-01-2017	P4	Maintain in current condition, label and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
4R2002 (Staff Lounge) - Throughout Fume Cupboard Lining - Fibre Cement Sheeting	Asbestos	Similar To: J141683-8288-003	Presumed Positive	J141683-8288-Photo063	2 m ²	Good	Non Friable	Low	Low	Not Labelled	20-01-2017	P4	Maintain in current condition, label and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
4R2002 (Staff Lounge) - Throughout Heater - Insulation	Asbestos	Not Sampled Restricted Access	Presumed Positive	J141683-8288-Photo062	2 Unit/s	Good	Friable	Low	Low	Not Labelled	20-01-2017	P3	Confirm status, label, maintain in current condition and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
4R2003 (English Head Teacher) - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-002	Presumed Negative											

Hazardous Materials Register

Cleveland Street Intensive English High School

Site Details		Building Details						Audit Details	
Full Address:	Corner Chalmers and Cleveland Streets Surry Hills NSW 2010	Building Name:	Building 4	Number of Levels:	4	Survey Date:	20-01-2016		
Property ID:	8288	Est. Building Size:	480 m ²	Est. Building Age:	1960	Inspected By:	Paul Brown		
Client Name:	Department of Education	Roof Type:	Concrete	Construction Type:	Brick & Concrete	Company:	Greencap		

Location - Item Description	Hazard Type	Sample No	Item Status	Photo No.	Est. Extent	Condition	Friability	Dist. Potential	Risk Rating	Current Label	Reinspect Date	Control Priority	Control Recommendation	Record of Works Undertaken
4R2003 (English Head Teacher) - Throughout Floor Covering - Hessian Backed Sheet Vinyl	Asbestos	Previously Sampled Noel Arnold & Associates 8288/B004/ Floor Covering/S3	Previously Sampled Negative											
4R2004 (Storeroom) - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-00 2	Presumed Negative											
4R2004 (Storeroom) - Throughout Floor Covering - Hessian Backed Sheet Vinyl	Asbestos	Previously Sampled Noel Arnold & Associates 8288/B004/ Floor Covering/S3	Previously Sampled Negative											
4R2005 (Storeroom) - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-00 2	Presumed Negative											
4R2005 (Storeroom) - Throughout Floor Covering - Hessian Backed Sheet Vinyl	Asbestos	Previously Sampled Noel Arnold & Associates 8288/B004/ Floor Covering/S3	Previously Sampled Negative											
4R2006 (Storeroom) - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-00 2	Presumed Negative											
4R2006 (Storeroom) - Throughout Floor Covering - Vinyl Tiles & Adhesive	Asbestos	J141683-8288-00 5	Negative											
4R2006 (Storeroom) - Throughout Heater - Insulation	Asbestos	Not Sampled Restricted Access	Presumed Positive	J141683-8288 -Photo071	1 Unit/s	Good	Friable	Low	Low	Not Labelled	20-01-2017	P3	Confirm status, label, maintain in current condition and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
4R2007 (EDB) - North Electrical - Switch Board - Compressed Bituminous Electrical Panel	Asbestos	Not Sampled Live Electrical Hazard	Presumed Positive	J141683-8288 -Photo073		Good	Non Friable	Low	Low	Not Labelled	20-01-2017	P4	Confirm status, label, maintain in current condition and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
4R2009 (Staff Toilet) - Various Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-00 2	Presumed Negative											

Hazardous Materials Register

Cleveland Street Intensive English High School

Site Details			Building Details										Audit Details		
Full Address:	Corner Chalmers and Cleveland Streets Surry Hills NSW 2010		Building Name:	Building 4							Number of Levels:	4	Survey Date:	20-01-2016	
Property ID:	8288		Est. Building Size:	480 m ²							Est. Building Age:	1960	Inspected By:	Paul Brown	
Client Name:	Department of Education		Roof Type:	Concrete							Construction Type:	Brick & Concrete	Company:	Greencap	
Location - Item Description	Hazard Type	Sample No	Item Status	Photo No.	Est. Extent	Condition	Friability	Dist. Potential	Risk Rating	Current Label	Reinspect Date	Control Priority	Control Recommendation	Record of Works Undertaken	
4R2009 (Staff Toilet) - Various Throughout Cubicle Partitions - Compressed Cement Sheet	Asbestos	Previously Sampled Noel Arnold & Associates 8288/B004/ partition walls/S1	Previously Sampled Positive	J141683-8288-Photo074	6 m ²	Good	Non Friable	Low	Low	Not Labelled	20-01-2017	P4	Maintain in current condition, label and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.		
4R2010 (Science Lab) - South Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-002	Presumed Negative												
4R2010 (Science Lab) - South Fume Cupboard Lining - Fibre Cement Sheeting	Asbestos	J141683-8288-003	Positive	J141683-8288-Photo016	2 m ²	Fair	Non Friable	Low	Low	Not Labelled	20-01-2017	P3	Encapsulate/seal areas in a fair condition, then maintain in good condition, label and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.		
4R2010 (Science Lab) - Various Throughout Heater - Insulation - Thermecon	Asbestos	Not Sampled Restricted Access	Presumed Positive	J141683-8288-Photo019	3 Unit/s	Good	Friable	Low	Low	Not Labelled	20-01-2017	P3	Confirm status, label, maintain in current condition and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.		
4R2011 (Storeroom) - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-002	Presumed Negative												
4R2011 (Storeroom) - Throughout Floor Covering - Vinyl Tiles & Adhesive	Asbestos	Similar To: J141683-8288-004	Presumed Negative												
4R2012 (Old Prep Room) - East Hot Water Heater - Insulation Material	SMF		Presumed Positive	J141683-8288-Photo081	1 Unit/s	Good	Bonded (SMF)						Maintain in good condition and incorporate into a HMMP. Remove under controlled conditions prior to demolition or refurbishment.		
4R2012 (Old Prep Room) - Throughout Fume Cupboard Lining - Fibre Cement Sheeting	Asbestos	Similar To: J141683-8288-001	Presumed Positive	J141683-8288-Photo027	4 m ²	Good	Friable	Low	Low	Not Labelled	20-01-2017	P3	Maintain in current condition, label and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.		
4R2013 (Storeroom) - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-002	Presumed Negative												
4R2013 (Storeroom) - Throughout Floor Covering - Vinyl Tiles & Adhesive	Asbestos	Similar To: J141683-8288-005	Presumed Negative												
4R2014 (Staffroom 2) - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-002	Presumed Negative												

Hazardous Materials Register

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Full Address:	Corner Chalmers and Cleveland Streets Surry Hills NSW 2010		Building Name:	Building 4							Number of Levels:	4	Survey Date:	20-01-2016	
Property ID:	8288		Est. Building Size:	480 m ²							Est. Building Age:	1960	Inspected By:	Paul Brown	
Client Name:	Department of Education		Roof Type:	Concrete							Construction Type:	Brick & Concrete	Company:	Greencap	
Location - Item Description	Hazard Type	Sample No	Item Status	Photo No.	Est. Extent	Condition	Friability	Dist. Potential	Risk Rating	Current Label	Reinspect Date	Control Priority	Control Recommendation	Record of Works Undertaken	
4R2014 (Staffroom 2) - West Heater - Insulation	Asbestos	Not Sampled Restricted Access	Presumed Positive	J141683-8288-Photo085	1 Unit/s	Good	Friable	Low	Low	Not Labelled	20-01-2017	P3	Confirm status, label, maintain in current condition and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.		
4R2015 (Seminar Room) - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-002	Presumed Negative												
4R2015 (Seminar Room) - Throughout Floor Covering - Hessian Backed Sheet Vinyl	Asbestos	Similar To: J141683-8288-005	Presumed Negative												
4R2015 (Seminar Room) - Various Throughout Heater - Insulation	Asbestos	Not Sampled Restricted Access	Presumed Positive	J141683-8288-Photo087	2 Unit/s	Good	Friable	Low	Low	Not Labelled	20-01-2017	P3	Confirm status, label, maintain in current condition and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.		
4R2016 (Storeroom) - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-002	Presumed Negative												
4R2016 (Storeroom) - Throughout Floor Covering - Hessian Backed Sheet Vinyl	Asbestos	Similar To: J141683-8288-005	Presumed Negative												
4R2017 (Kitchenette) - Above sink Hot Water Heater - Insulation Material	SMF		Presumed Positive	J141683-8288-Photo091	1 Unit/s	Good	Bonded (SMF)						Maintain in good condition and incorporate into a HMMP. Remove under controlled conditions prior to demolition or refurbishment.		
4R2017 (Kitchenette) - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-002	Presumed Negative												
4R2018 (Staff room) - North Heater - Insulation	Asbestos	Not Sampled Restricted Access	Presumed Positive	J141683-8288-Photo094	1 Unit/s	Good	Friable	Low	Low	Not Labelled	20-01-2017	P3	Confirm status, label, maintain in current condition and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.		
4R2018 (Staff room) - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-002	Presumed Negative												
4R2018 (Staff room) - Throughout Floor Covering - Hessian Backed Sheet Vinyl	Asbestos	Similar To: J141683-8288-005	Presumed Negative												
4R2025 (Movement) - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-002	Presumed Negative												
4R2027 (Stairs) - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-002	Presumed Negative												

Hazardous Materials Register

Cleveland Street Intensive English High School

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Property ID:	8288			Est. Building Size:	480 m²				Est. Building Age:	1960		Inspected By:	Paul Brown	
Client Name:	Department of Education			Roof Type:	Concrete				Construction Type:	Brick & Concrete		Company:	Greencap	
Location - Item Description	Hazard Type	Sample No	Item Status	Photo No.	Est. Extent	Condition	Friability	Dist. Potential	Risk Rating	Current Label	ReInspect Date	Control Priority	Control Recommendation	Record of Works Undertaken
4R3017 (Art) - Various Throughout Heater - Insulation	Asbestos	Not Sampled Restricted Access	Presumed Positive	J141683-8288 -Photo107	2 Unit/s	Good	Friable	Low	Low	Not Labelled	20-01-2017	P3	Confirm status, label, maintain in current condition and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
4R3018 (Art) - Various Throughout Heater - Insulation	Asbestos	Not Sampled Restricted Access	Presumed Positive	J141683-8288 -Photo106	2 Unit/s	Good	Friable	Low	Low	Not Labelled	20-01-2017	P3	Confirm status, label, maintain in current condition and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
Building 4 - Interior - Level Three														
4R3001-Cleaners Store - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-00 2	Presumed Negative											
4R3002-Classroom - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-00 2	Presumed Negative											
4R3002-Classroom - Various Throughout Heater - Insulation	Asbestos	Not Sampled Restricted Access	Presumed Positive	J141683-8288 -Photo139	2 Unit/s	Good	Friable	Low	Low	Not Labelled	20-01-2017	P3	Confirm status, label, maintain in current condition and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
4R3003-Storeroom - Various Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-00 2	Presumed Negative											
4R3004-Classroom - Various Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-00 2	Presumed Negative											
4R3004-Classroom - Various Throughout Heater - Insulation	Asbestos	Not Sampled Restricted Access	Presumed Positive	J141683-8288 -Photo135	2 Unit/s	Good	Friable	Low	Low	Not Labelled	20-01-2017	P3	Confirm status, label, maintain in current condition and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.	
4R3005-Storeroom - Various Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-00 2	Presumed Negative											
4R3006-Storeroom - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-00 2	Presumed Negative											
4R3006-Storeroom - Throughout Floor Covering - Hessian Backed Sheet Vinyl	Asbestos	Similar To: J141683-8288-00 5	Presumed Negative											

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Property ID:	8288		Est. Building Size:	480 m ²							Est. Building Age:	1960	Inspected By:	Paul Brown	
Client Name:	Department of Education		Roof Type:	Concrete							Construction Type:	Brick & Concrete	Company:	Greencap	
Location - Item Description	Hazard Type	Sample No	Item Status	Photo No.	Est. Extent	Condition	Friability	Dist. Potential	Risk Rating	Current Label	Reinspect Date	Control Priority	Control Recommendation	Record of Works Undertaken	
4R3007-Electrical Switchboard - East Electrical - Switch Board - Compressed Bituminous Electrical Panel	Asbestos	Not Sampled Live Electrical Hazard	Presumed Positive	J141683-8288-Photo150	1 Unit/s	Good	Non Friable	Low	Low	Not Labelled	20-01-2017	P4	Confirm status, label, maintain in current condition and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.		
4R3009-Movement - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-002	Presumed Negative												
4R3010-Toilet - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-002	Presumed Negative												
4R3010-Toilet - Throughout Cubicle Partitions - Compressed Cement Sheet	Asbestos	Previously Sampled Noel Arnold & Associates S1	Previously Sampled Positive	J141683-8288-Photo149	4 m ²	Good	Non Friable	Low	Low	Not Labelled	20-01-2017	P4	Maintain in current condition, label and incorporate into a HMMP. Remove by licensed asbestos contractor prior to demolition or refurbishment.		
4R3019 TSO Office - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-002	Presumed Negative												
4R3019 TSO Office - Throughout Floor Covering - Hessian Backed Sheet Vinyl	Asbestos	Similar To: J141683-8288-005	Presumed Negative												
4R3027-Movement - Throughout Ceiling - Vermiculite	Asbestos	Similar To: J141683-8288-002	Presumed Negative												

Areas Not Accessed

It is noted that Asbestos Materials may be contained within or behind those areas identified in the below table: Areas Not Accessed. Caution should be exercised when accessing these areas, particularly in relation to potential disturbance of the building fabric or concealed spaces.

1 - 4 of 4 Buildings

Area / Item	Not Accessed				Comments
	Building 1	Building 2	Building 3	Building 4	
Behind ceramic wall tiles throughout	All	All	All	All	
Building facade fixing brackets	All	All	All	All	
Height restricted areas of site and ceiling where safe lifting platforms were not provided	All	All	All	All	
Inaccessible Ceiling spaces	All	All	All	All	Building 1 - Height restricted Building 2 - Height restriction Building 3 - Height restrictions
Inaccessible Culverts and floor trenches or tunnels		All	All	All	
Inside mechanical equipment	All				Building 1 - Plant assumed live at time of inspection
Roof	All		All		Building 1 - No safe access at time of inspection Building 3 - No safe access at time of inspection
Under floor coverings	Some	Some	Some		Building 1 - Various rooms Building 2 - Hall
Wall cavities	All	All	All	All	
Within air conditioning re-heat boxes	All				Building 1 - Plant assumed live at time of inspection
Within electrical switchboard cupboard or backing					
Within internal walls partitioning	All	All	All	All	

Photographs

Cleveland Street Intensive English High School 20-01-2016



Photo No: J141683-8288-Photo127
Result: Asbestos - Previously Sampled Positive
Building/Level: Building 1-Basement Level
Room/Location: 1R9001-Cleaners Store-
Feature/Material: Floor Covering-Vinyl Tiles & Adhesive



Photo No: J141683-8288-Photo128
Result: Asbestos - Presumed Positive
Building/Level: Building 1-Basement Level
Room/Location: 1R9006-Electrical Cupboard-West
Feature/Material: Electrical - Switch Board-Compressed Bituminous Electrical Panel



Photo No: J141683-8288-Photo125
Result: Asbestos - Presumed Positive
Building/Level: Building 1-Basement Level
Room/Location: 1R9011-Sports Store-Southeast
Feature/Material: Heater-Millboard Insulation

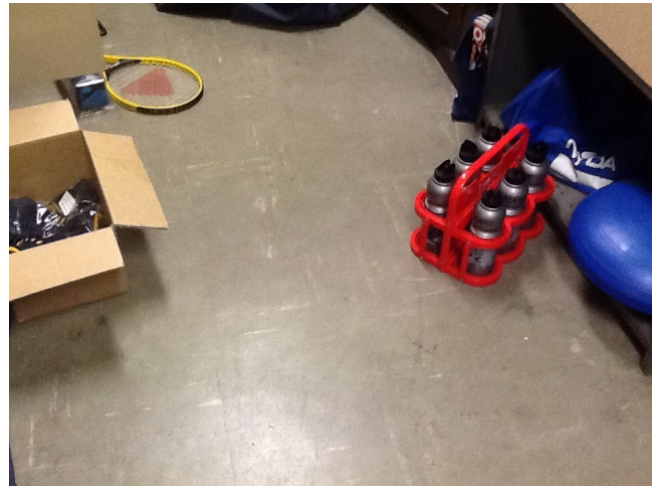


Photo No: J141683-8288-Photo126
Result: Asbestos - Positive
Building/Level: Building 1-Basement Level
Room/Location: 1R9011-Sports Store-Throughout
Feature/Material: Floor Covering-Vinyl Tiles & Adhesive



Photo No: J141683-8288-Photo124
Result: Asbestos - Previously Sampled Positive
Building/Level: Building 1-Basement Level
Room/Location: 1R9013-Showers-Central
Feature/Material: Shower Cubicle-Compressed Cement Sheet



Photo No: J141683-8288-Photo123
Result: Asbestos - Previously Sampled Positive
Building/Level: Building 1-Basement Level
Room/Location: 1R9016-Toilet-North
Feature/Material: Cubicle Partitions-Compressed Cement Sheet

Photographs

Cleveland Street Intensive English High School 20-01-2016



Photo No: J141683-8288-Photo122
Result: Asbestos - Previously Sampled Positive
Building/Level: Building 1-Basement Level
Room/Location: 1R9019-Toilet-Central
Feature/Material: Cubicle Partitions-Compressed Cement Sheet



Photo No: J141683-8288-Photo121
Result: SMF - Positive
Building/Level: Building 1-Ground Level
Room/Location: 1R0021-Covered Walkway-Throughout
Feature/Material: Roof Lining-Sarking Insulation



Photo No: J141683-8288-Photo111
Result: SMF - Positive
Building/Level: Building 1-Level One
Room/Location: Walkway between building 1 & 2-Throughout
Feature/Material: Roof Lining-Sarking Insulation



Photo No: J141683-8288-Photo110
Result: Lead (Paint) - Positive
Building/Level: Building 1-All Levels
Room/Location: All Rooms-Various Throughout
Feature/Material: Timber Work-Upper & Lower Paint System/s



Photo No: J141683-8288-Photo133
Result: SMF - Presumed Positive
Building/Level: Building 2-Ground Level
Room/Location: 2R0006-Canteen-East
Feature/Material: Hot Water Heater-Insulation Material



Photo No: J141683-8288-Photo131
Result: Asbestos - Presumed Positive
Building/Level: Building 2-Ground Level
Room/Location: 2R0007-Main Switchroom-East
Feature/Material: Electrical - Switch Board-Compressed Bituminous Electrical Panel

Photographs

Cleveland Street Intensive English High School 20-01-2016



Photo No: J141683-8288-Photo130
Result: SMF - Presumed Positive
Building/Level: Building 2-Ground Level
Room/Location: 2R0016-toilet/shower-North
Feature/Material: Hot Water Heater-Insulation Material



Photo No: J141683-8288-Photo134
Result: SMF - Presumed Positive
Building/Level: Building 2-Level One
Room/Location: Covered Walkway-North
Feature/Material: Roof Lining-Sarking Insulation



Photo No: J141683-8288-Photo129
Result: Lead (Paint) - Positive
Building/Level: Building 2-All Levels
Room/Location: All Rooms-VariouS Throughout
Feature/Material: Timber Work-Upper & Lower Paint System/s



Photo No: J141683-8288-Photo152
Result: Asbestos - Presumed Positive
Building/Level: Building 3-Ground Level
Room/Location: 3R0003-Electrical Switchroom-South
Feature/Material: Electrical - Switch Board-Compressed Bituminous Electrical Panel



Photo No: J141683-8288-Photo161
Result: Asbestos - Presumed Positive
Building/Level: Building 3-Level One
Room/Location: 3R1003-Electrical Switchboard-North
Feature/Material: Electrical - Switch Board-Compressed Bituminous Electrical Panel



Photo No: J141683-8288-Photo156
Result: SMF - Presumed Positive
Building/Level: Building 3-Level One
Room/Location: 3R1007-Staff Room-Southwest
Feature/Material: Hot Water Heater-Insulation Material

Photographs

Cleveland Street Intensive English High School 20-01-2016



Photo No: J141683-8288-Photo158
Result: SMF - Presumed Positive
Building/Level: Building 3-Level One
Room/Location: 3R1012-Movement-Throughout
Feature/Material: Roof Lining-Sarking Insulation



Photo No: J141683-8288-Photo164
Result: Asbestos - Presumed Positive
Building/Level: Building 3-Level Two
Room/Location: 3R2004-Electrical Board-West
Feature/Material: Electrical - Switch Board-Compressed Bituminous Electrical Panel



Photo No: J141683-8288-Photo162
Result: SMF - Presumed Positive
Building/Level: Building 3-Level Two
Room/Location: 3R2008-Stairs-South
Feature/Material: Ceiling-Compressed Ceiling Tiles



Photo No: J141683-8288-Photo151
Result: Lead (Paint) - Positive
Building/Level: Building 3-All Levels
Room/Location: All Rooms-Various Throughout
Feature/Material: Timber Work-Upper & Lower Paint System/s



Photo No: J141683-8288-Photo010
Result: Asbestos - Positive
Building/Level: Building 4-Ground Level
Room/Location: Subfloor-Various Throughout
Feature/Material: Packer-Fibre Cement Sheeting

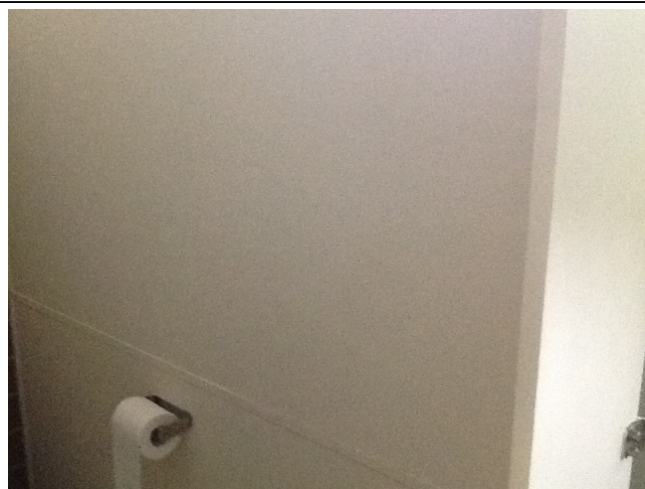


Photo No: J141683-8288-Photo053
Result: Asbestos - Previously Sampled Positive
Building/Level: Building 4-Level One
Room/Location: 4R1001 (Toilet)-Throughout
Feature/Material: Cubicle Partitions-Compressed Cement Sheet

Photographs

Cleveland Street Intensive English High School 20-01-2016



Photo No: J141683-8288-Photo024
Result: Asbestos - Presumed Positive
Building/Level: Building 4-Level One
Room/Location: 4R1011 (Room 12)-
Feature/Material: Fume Cupboard Lining-Fibre Cement Sheeting

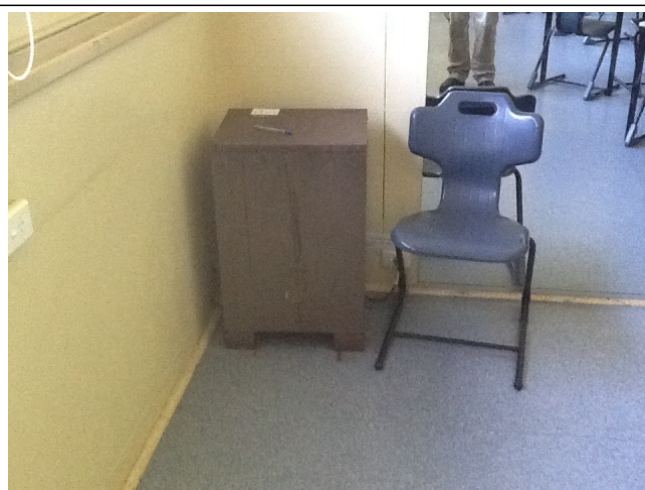


Photo No: J141683-8288-Photo026
Result: Asbestos - Presumed Positive
Building/Level: Building 4-Level One
Room/Location: 4R1011 (Room 12)-Northwest
Feature/Material: Heater-Insulation



Photo No: J141683-8288-Photo028
Result: Asbestos - Presumed Positive
Building/Level: Building 4-Level One
Room/Location: 4R1013 (Room 11)-Northeast
Feature/Material: Heater-Insulation



Photo No: J141683-8288-Photo029
Result: Asbestos - Presumed Positive
Building/Level: Building 4-Level One
Room/Location: 4R1014 (Room 10)-Southwest
Feature/Material: Heater-Insulation



Photo No: J141683-8288-Photo033
Result: Asbestos - Previously Sampled Positive
Building/Level: Building 4-Level One
Room/Location: 4R1016 (Room 9)-Throughout
Feature/Material: Floor Covering-Vinyl Tiles & Adhesive



Photo No: J141683-8288-Photo031
Result: Asbestos - Presumed Positive
Building/Level: Building 4-Level One
Room/Location: 4R1016 (Room 9)-Various Throughout
Feature/Material: Heater-Insulation

Photographs

Cleveland Street Intensive English High School 20-01-2016



Photo No: J141683-8288-Photo040
Result: SMF - Positive
Building/Level: Building 4-Level One
Room/Location: 4R1024 (Movement)-Throughout
Feature/Material: Ceiling-Compressed Ceiling Tiles



Photo No: J141683-8288-Photo051
Result: SMF - Positive
Building/Level: Building 4-Level One
Room/Location: 4R1025 (Meeting Room)-Throughout
Feature/Material: Ceiling-Compressed Ceiling Tiles



Photo No: J141683-8288-Photo049
Result: SMF - Positive
Building/Level: Building 4-Level One
Room/Location: 4R1026 (Head Teacher)-Throughout
Feature/Material: Ceiling-Compressed Ceiling Tiles



Photo No: J141683-8288-Photo045
Result: SMF - Positive
Building/Level: Building 4-Level One
Room/Location: 4R1027 (Counsellor)-Throughout
Feature/Material: Ceiling-Compressed Ceiling Tiles



Photo No: J141683-8288-Photo044
Result: SMF - Positive
Building/Level: Building 4-Level One
Room/Location: 4R1028 (Clinic)-Throughout
Feature/Material: Ceiling-Compressed Ceiling Tiles

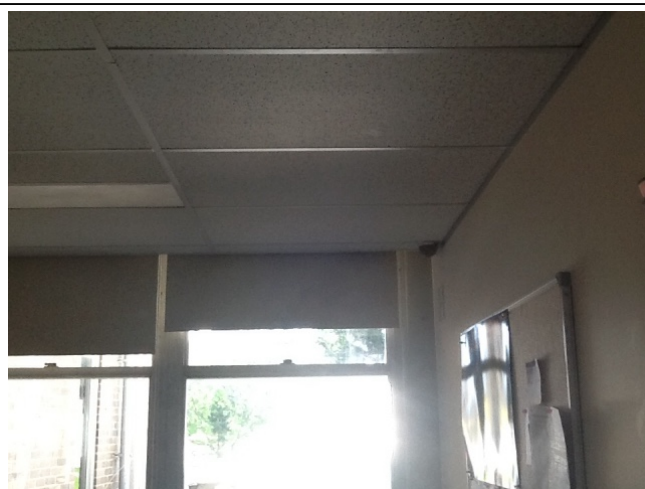


Photo No: J141683-8288-Photo043
Result: SMF - Positive
Building/Level: Building 4-Level One
Room/Location: 4R1029 (Head Teacher)-Throughout
Feature/Material: Ceiling-Compressed Ceiling Tiles

Photographs

Cleveland Street Intensive English High School 20-01-2016



Photo No: J141683-8288-Photo050
Result: SMF - Presumed Positive
Building/Level: Building 4-Level One
Room/Location: 4R1031 (Cleaners Room)-Northeast
Feature/Material: Hot Water Heater-Insulation Material



Photo No: J141683-8288-Photo042
Result: SMF - Positive
Building/Level: Building 4-Level One
Room/Location: 4R1032 (Head Teacher)-Throughout
Feature/Material: Ceiling-Compressed Ceiling Tiles



Photo No: J141683-8288-Photo047
Result: SMF - Presumed Positive
Building/Level: Building 4-Level One
Room/Location: 4R1033 (Tea Room)-Above sink
Feature/Material: Hot Water Heater-Insulation Material



Photo No: J141683-8288-Photo046
Result: SMF - Positive
Building/Level: Building 4-Level One
Room/Location: 4R1033 (Tea Room)-Throughout
Feature/Material: Ceiling-Compressed Ceiling Tiles



Photo No: J141683-8288-Photo056
Result: Asbestos - Previously Sampled Positive
Building/Level: Building 4-Level Two
Room/Location: 4R2001 (Toilet)-Throughout
Feature/Material: Cubicle Partitions-Compressed Cement Sheet



Photo No: J141683-8288-Photo061
Result: Asbestos - Presumed Positive
Building/Level: Building 4-Level Two
Room/Location: 4R2002 (Staff Lounge)-Throughout
Feature/Material: Floor Covering-Vinyl Tiles & Adhesive

Photographs

Cleveland Street Intensive English High School 20-01-2016



Photo No: J141683-8288-Photo063
Result: Asbestos - Presumed Positive
Building/Level: Building 4-Level Two
Room/Location: 4R2002 (Staff Lounge)-Throughout
Feature/Material: Fume Cupboard Lining-Fibre Cement Sheetting



Photo No: J141683-8288-Photo062
Result: Asbestos - Presumed Positive
Building/Level: Building 4-Level Two
Room/Location: 4R2002 (Staff Lounge)-Throughout
Feature/Material: Heater-Insulation



Photo No: J141683-8288-Photo071
Result: Asbestos - Presumed Positive
Building/Level: Building 4-Level Two
Room/Location: 4R2006 (Storeroom)-Throughout
Feature/Material: Heater-Insulation



Photo No: J141683-8288-Photo073
Result: Asbestos - Presumed Positive
Building/Level: Building 4-Level Two
Room/Location: 4R2007 (EDB)-North
Feature/Material: Electrical - Switch Board-Compressed Bituminous Electrical Panel

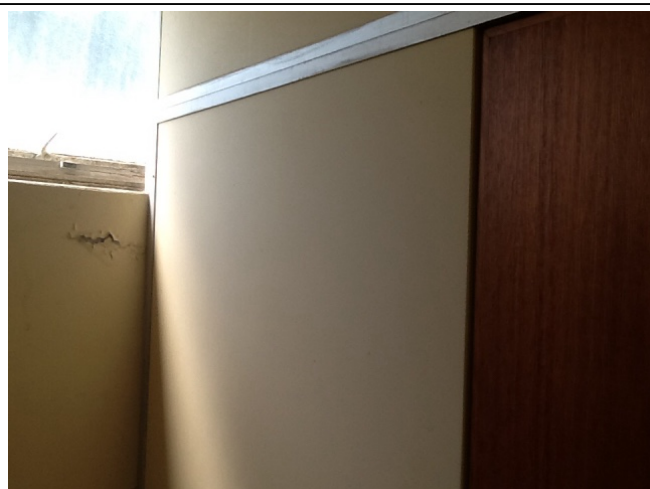


Photo No: J141683-8288-Photo074
Result: Asbestos - Previously Sampled Positive
Building/Level: Building 4-Level Two
Room/Location: 4R2009 (Staff Toilet)-Various Throughout
Feature/Material: Cubicle Partitions-Compressed Cement Sheet

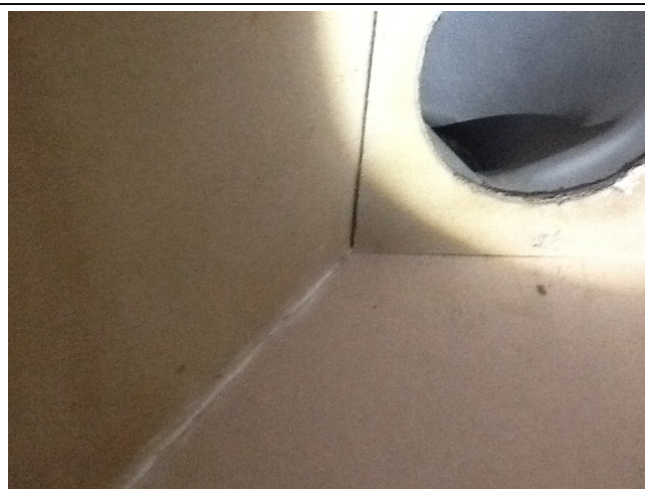


Photo No: J141683-8288-Photo016
Result: Asbestos - Positive
Building/Level: Building 4-Level Two
Room/Location: 4R2010 (Science Lab)-South
Feature/Material: Fume Cupboard Lining-Fibre Cement Sheetting

Photographs

Cleveland Street Intensive English High School 20-01-2016



Photo No: J141683-8288-Photo019
Result: Asbestos - Presumed Positive
Building/Level: Building 4-Level Two
Room/Location: 4R2010 (Science Lab)-Various Throughout
Feature/Material: Heater-Insulation



Photo No: J141683-8288-Photo081
Result: SMF - Presumed Positive
Building/Level: Building 4-Level Two
Room/Location: 4R2012 (Old Prep Room)-East
Feature/Material: Hot Water Heater-Insulation Material

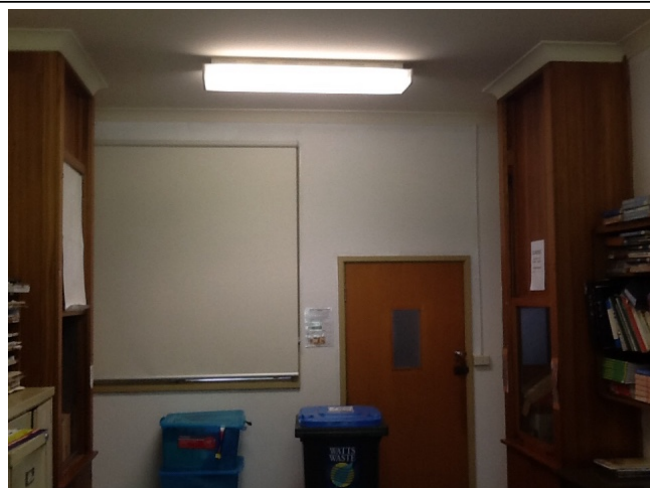


Photo No: J141683-8288-Photo027
Result: Asbestos - Presumed Positive
Building/Level: Building 4-Level Two
Room/Location: 4R2012 (Old Prep Room)-Throughout
Feature/Material: Fume Cupboard Lining-Fibre Cement Sheeting



Photo No: J141683-8288-Photo085
Result: Asbestos - Presumed Positive
Building/Level: Building 4-Level Two
Room/Location: 4R2014 (Staffroom 2)-West
Feature/Material: Heater-Insulation



Photo No: J141683-8288-Photo087
Result: Asbestos - Presumed Positive
Building/Level: Building 4-Level Two
Room/Location: 4R2015 (Seminar Room)-Various Throughout
Feature/Material: Heater-Insulation



Photo No: J141683-8288-Photo091
Result: SMF - Presumed Positive
Building/Level: Building 4-Level Two
Room/Location: 4R2017 (Kitchenette)-Above sink
Feature/Material: Hot Water Heater-Insulation Material

Photographs

Cleveland Street Intensive English High School 20-01-2016



Photo No: J141683-8288-Photo094
Result: Asbestos - Presumed Positive
Building/Level: Building 4-Level Two
Room/Location: 4R2018 (Staff room)-North
Feature/Material: Heater-Insulation

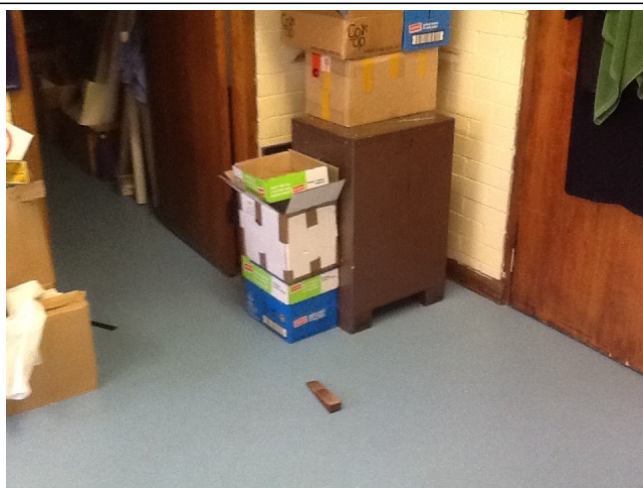


Photo No: J141683-8288-Photo107
Result: Asbestos - Presumed Positive
Building/Level: Building 4-Level Two
Room/Location: 4R3017 (Art)-Various Throughout
Feature/Material: Heater-Insulation



Photo No: J141683-8288-Photo106
Result: Asbestos - Presumed Positive
Building/Level: Building 4-Level Two
Room/Location: 4R3018 (Art)-Various Throughout
Feature/Material: Heater-Insulation



Photo No: J141683-8288-Photo139
Result: Asbestos - Presumed Positive
Building/Level: Building 4-Level Three
Room/Location: 4R3002-Classroom-Various Throughout
Feature/Material: Heater-Insulation

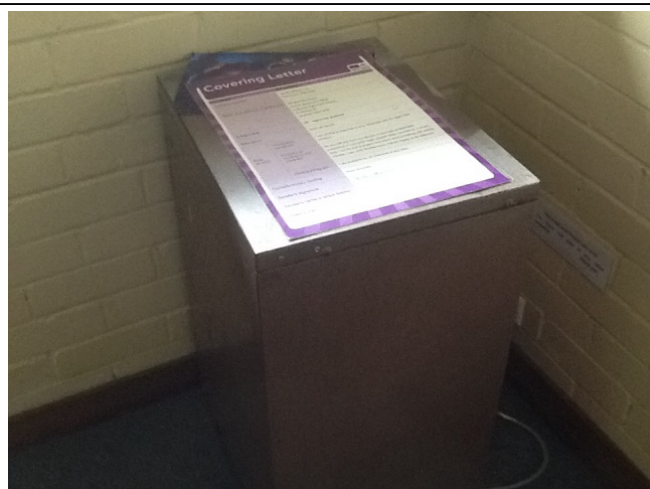


Photo No: J141683-8288-Photo135
Result: Asbestos - Presumed Positive
Building/Level: Building 4-Level Three
Room/Location: 4R3004-Classroom-Various Throughout
Feature/Material: Heater-Insulation



Photo No: J141683-8288-Photo150
Result: Asbestos - Presumed Positive
Building/Level: Building 4-Level Three
Room/Location: 4R3007-Electrical Switchboard-East
Feature/Material: Electrical - Switch Board-Compressed Bituminous Electrical Panel

Photographs

Cleveland Street Intensive English High School 20-01-2016



Photo No: J141683-8288-Photo149
Result: Asbestos - Previously Sampled Positive
Building/Level: Building 4-Level Three
Room/Location: 4R3010-Toilet-Throughout
Feature/Material: Cubicle Partitions-Compressed Cement Sheet

Sample Analysis Results

Cleveland Street Intensive English High School 20-01-2016



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P: (02) 9889 1800
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Tuesday, 09/02/2016

Our ref: C107471:J141683-8288

Ted Kvasnicka
Department of Education
L5, 27-31 Macquarie Place
SYDNEY NSW 2000

Dear Ted,

Re: Asbestos Identification Analysis - Cleveland Street Intensive English High School (8288), Corner Chalmers and Cleveland Streets, Surry Hills NSW 2010

This letter presents the results of asbestos fibre identification analysis performed on 10 samples collected by Paul Brown of Greencap-NAA Pty Ltd on Thursday, 04 February 2016. The samples were collected from Cleveland Street Intensive English High School (8288), Corner Chalmers and Cleveland Streets, Surry Hills NSW 2010.

All sample analysis was performed using polarised light microscopy, including dispersion staining in our Sydney Laboratory in accordance with Greencap-NAA Test Method NALAB 302 Asbestos Identification Analysis and following the guidelines of Australian Standard AS4964-2004.

The samples will be kept for six months and then disposed of, unless otherwise directed.

The results of the asbestos identification analysis are presented in the appended table.

Should you require further information please contact our project manager Adrian Spankie.

Yours sincerely
GreencapNAA



Simon Day : Approved Identifier



Simon Day : Approved Signatory



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Accredited for compliance with ISO/IEC 17025.
Corporate Site No. 5450, Site No. 3402 Sydney Laboratory.
The results of the tests, calibrations and/or measurements
included in this document are traceable to Australian/national
standards.

Sample Analysis Results

Cleveland Street Intensive English High School 20-01-2016

Sydney Laboratory
Sample Analysis Results



Tuesday, 09/02/2016

Our ref: C107471:J141683-8288

Ste Location:		Cleveland Street Intensive English High School (8288), Corner Chalmers and Cleveland Streets, Surry Hills NSW 2010	
	Sample ID	Sample Location/ Description/ Weight or Size	Analysis Result
1	J141683-8288-001	Building 4 - Ground Level - Subfloor - Various Throughout - Packer - Fibre Cement Sheeting Unpainted grey fibre-cement sheet material ~25 x 15 x 5 mm	Chrysotile (white asbestos) Amosite (brown asbestos)
2	J141683-8288-002	Building 4 - Ground Level - 4R1010 (Movement) - South - Wall Covering - Vermiculite Gold-grey compressed/formed powder, mica vermiculite-type material ~45 x 45 x 12 mm	No Asbestos Detected
3	J141683-8288-003	Building 4 - Level 2 - 4R2010 (Science Lab) - South - Fume Cupboard Lining - Fibre Cement Sheeting Unpainted gold-grey fibre-cement sheet material ~20 x 15 x 2 mm	Chrysotile (white asbestos) Amosite (brown asbestos) Organic Fibres
4	J141683-8288-004	Building 4 - Level 1 - 4R2010 (Science Lab) - South - Floor Covering - Vinyl Tiles & Adhesive Dark blue brittle vinyl material and associated amber adhesive material ~75 x 65 x 3 mm	No Asbestos Detected
5	J141683-8288-005	Building 4 - Level 2 - 4R2006 (Storeroom) - Throughout - Floor Covering - Vinyl Tiles & Adhesive Khaki brittle vinyl material, attached brown woven organic fibrous hessian-type matting material and associated amber adhesive material ~70 x 70 x 3 mm	No Asbestos Detected Organic Fibres
6	J141683-8288-006	Building 1 - Ground Level - 1R0009 - Classroom - Throughout - Floor Covering - Vinyl Tiles & Adhesive Dark blue brittle vinyl material, associated clear adhesive material and attached brown resinous, organic fibrous sheet material ~50 x 40 x 3 mm	No Asbestos Detected Organic Fibres
7	J141683-8288-007	Building 1 - Basement Level - 1R0011 - Sports Store - Throughout - Floor Covering - Vinyl Tiles & Adhesive A: Pale olive green brittle vinyl material B: Opaque adhesive material, attached to underside of sample 007A A: ~85 x 50 x 3 mm B: ~4 x 4 x <1 mm	A: Chrysotile (white asbestos) B: No Asbestos Detected
8	J141683-8288-008	Building 2 - Ground Level - 2R0007 - Main Switchroom - Throughout - Wall - Pointing Brown/grey compressed/formed powder, quartz material ~30 x 30 x 6 mm	No Asbestos Detected
9	J141683-8288-009	Building 3 - Ground Level - 3R0015 - Movement - Throughout - Floor Covering - Vinyl Tiles & Adhesive Dark blue brittle vinyl material and associated clear adhesive material ~70 x 55 x 3 mm	No Asbestos Detected
10	J141683-8288-010	Building 3 - Level 2 - 3R2003 - Storeroom - Throughout - Floor Covering - Hessian Backed Sheet Vinyl Pale khaki brittle vinyl material, attached brown woven organic fibrous hessian-type matting material and associated amber adhesive material ~85 x 37 x 4 mm	No Asbestos Detected Organic Fibres

* Shaded row with bolded text indicates sample contains a positive result for asbestos.

Asbestos

This assessment was undertaken in accordance with the following documents and within the constraints of the scope of works:

How to Manage and Control Asbestos in the Workplace: Code of Practice (Safe Work Australia, 2011)
NSW Work Health & Safety Regulation 2011

Ten (10) representative samples of suspected asbestos-containing material were collected and placed in plastic bags with clip-lock seals. These samples were analysed in Greencap's NATA-accredited laboratory for the presence of asbestos by Polarised Light Microscopy.

Where it was determined that asbestos was present, a risk and priority assessment was conducted in accordance with Greencap's standard Risk Assessment and Priority Ranking System. Refer to section on Priority Rating System for detailed information on this system.

Inaccessible areas that are likely to contain asbestos have been assumed to contain asbestos until further inspection and analysis of samples has been undertaken by an approved analyst.

A strategy of using representative samples of suspected asbestos-containing materials has been used to minimise the number of samples and degree of disturbance. Because of this strategy, findings of the audit should be interpreted such that all visually similar materials in the same vicinity must be assumed to be composed of the same material until proven otherwise.

SMF

Synthetic Mineral Fibre (SMF) Accessible areas where Synthetic Mineral Fibre (SMF) insulation was visually confirmed as being present were noted to give a general indication to the presence of materials throughout the building.

PCB

The DoE has stated that all Polychlorinated Biphenyls (PCBs) in capacitors fitted to light fittings have been removed from School sites throughout NSW.

Lead Paint

Representative painted surfaces were tested unobtrusively for the presence of lead using the LeadCheck paint swab method. This method can give an instantaneous qualitative result and reproducibly detect lead in paints at concentrations of 0.5% (5,000ppm) and above, and may indicate lead in some paint films as low as 0.2% (2,000ppm). The sampling program was representative of the various types of paints found within the site, concentrating on areas where lead based paints may have been used (Eg. Gloss paints on doors, railings, guttering and downpipes, columns, window and door architraves, skirting boards etc). The objective of lead paint identification in this survey is to highlight the presence of lead-based paints within the building, not to specifically quantify every source of lead-based paint.

Risk Assessment Factors - Asbestos

The presence of asbestos-containing materials (ACMs) does not necessarily constitute an exposure risk. However, if the ACM is sufficiently disturbed to cause the release of airborne respirable fibres, then an exposure risk may be posed to individuals. The assessment of the exposure risk posed by ACMs assesses (a) the material condition and friability, and (b) the disturbance potential.

Material Condition

The assessment factors for material condition include:

- Evidence of physical deterioration and/or water damage.
- Degree of friability of the ACM.
- Surface treatment, lining or coating (if present).
- Likelihood to sustain damage or deterioration in its current location and state.

Physical Condition and Damage

The condition of the ACM is rated as either being good, fair or poor.

- Good** refers to an ACM that has not been damaged or has not deteriorated
- Fair** refers to an ACM having suffered minor cracking or de-surfacing.
- Poor** describes an ACM which has been damaged or its condition has deteriorated over time.

Friability and Surface Treatment

The degree of friability of ACMs describes the ease of which the material can be crumbled, and hence to release fibres, and takes into account surface treatment.

Friable asbestos

(e.g. sprayed asbestos beam insulation (limpet), pipe lagging) can be easily crumbled and is more hazardous than non-friable asbestos products.

Non-friable asbestos

also referred to as bonded asbestos, typically comprises asbestos fibres tightly bound in a stable non-asbestos matrix or impregnated with a coating. Examples of non-friable asbestos products include asbestos cement materials (sheeting, pipes etc), asbestos containing vinyl floor tiles, compressed gaskets and electrical backing boards.

Disturbance Potential

In order to assess the disturbance potential, the following factors are considered:

- Requirement for access for either building work or maintenance operations.
- Likelihood and frequency of disturbance of the ACM.
- Accessibility of the ACM.
- Proximity of the ACM to air plenums and direct air stream.
- Quantity and exposed surface areas of ACM.
- Normal use and activity in area, and numbers of persons in vicinity of ACM.

These factors are used to determine (i) the potential for fibre generation, and (ii) the potential for exposure to person/s, as a rating of low, medium or high disturbance potential:

Risk Status

The risk factors described previously are used to rank the asbestos exposure risk posed by the presence of the ACM.

- A low risk rating describes ACMs that pose a low exposure risk to personnel, employees and the general public providing they stay in a stable condition, for example asbestos materials that are in good condition and have low accessibility.
- A medium risk rating applies to ACMs that pose an increased exposure risk to people in the area.
- A high risk rating applies to ACMs that pose a higher exposure risk to personnel or the public in the vicinity of the material due to their condition or disturbance potential.

Priority Rating System

Priority Actions

The following priority rating system is adopted to assist in the programming and budgeting for the control of asbestos risk identified in the assessment.

Priority 1 (P1)	Action:	Restrict Access to Area & Organise Abatement Works as soon as practicable & Manage any remaining materials as part of an AMP
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Area has ACMs, which are either damaged or are being exposed via continual disturbance. Due to these conditions, there is an increased potential for exposure and/or transfer of the material to other locations with continued unrestricted use of the area. Representative asbestos fibre monitoring should be conducted in the area during normal building operation where recommended. Prompt abatement of the asbestos hazard is recommended.

As an interim, restrict access.

Priority 2 (P2)	Action:	Organise Remedial Works as soon as practicable & Manage any remaining materials as part of an AMP
------------------------	----------------	--

Area has ACMs with a potential for disturbance due to the following conditions:

1. Material has been disturbed or damaged and its current condition, while not posing an immediate hazard, is unstable.
2. The material is accessible and when disturbed, can present a short-term exposure risk.
3. Demolition, renovation, refurbishment, maintenance, modification or new installations, involving air-handling systems, ceilings, lighting, fire safety systems or floor layout.

Appropriate abatement measures should be taken as soon as practicable. A negligible exposure risk exists if materials remain under the control of an Asbestos Management Plan (AMP).

Priority 3 (P3)	Action:	No Short-Term Remedial Works Required Review periodically and Manage as part of an AMP
------------------------	----------------	---

Area has ACMs, where:

1. The condition of friable ACMs is currently stable and has low potential of being disturbed.
2. The ACM is currently in a non-friable form, may have slight damage, but does not present an exposure risk unless cut, drilled, sanded or otherwise abraded.

This presents a low risk of exposure where the materials are left undisturbed under the control of an Asbestos Management Plan (AMP). Defer any major action unless materials are to be disturbed as a result of maintenance, refurbishment or demolition operations.

Priority 4 (P4)	Action:	No Short-Term Remedial Works Required Review periodically and Manage as part of an AMP
------------------------	----------------	---

Area has ACMs in a non-friable form and in good condition. It is unlikely that the material can be disturbed under normal circumstances and can be safely subjected to normal traffic. Even if it were subjected to minor disturbance the material poses a negligible health risk. These materials should be maintained in good condition and their condition monitored during subsequent reviews. As with any asbestos materials, these materials must be removed prior to renovations that may impact on the materials.

Asbestos Management Requirements

The Occupational Health and Safety Regulations of most Australian states & territories refer to a Code of Practice for Guidance on identification and management of asbestos materials (ACMs) in workplaces. The requirements are summarised below.

Asbestos Management Plan (AMP)

An AMP should be developed for the site as per the Code of Practice. The AMP should be a broad ranging document detailing the following information:

- The site's asbestos material register.
- Responsibilities for relevant persons in the management of ACMs.
- Mechanisms for communicating the location, type and condition of ACMs, the risks posed by these and the control measures adopted to minimise these risks.
- Training arrangements for workers and contractors.
- A Procedure for reviewing and updating the AMP and the register.
- Air Monitoring and clearance inspection arrangements.
- Timetable for action to review risk assessments and undertake asbestos management activities.
- Records of any maintenance or service work conducted on ACMs, including clearance certificates for removed items.

Updates to Register, AMP and Risk Assessments

The asbestos register and the AMP should be reviewed (via visual inspection by a competent person) and updated at least every 5 years or earlier where a risk assessment indicates the need for a re-assessment or if any ACMs have been removed or updated as per the requirements of the Code of Practice.

Risk assessments should be reviewed regularly and as specified by the Code of Practice, particularly when there is evidence that the risk assessment is no longer valid, control measures are shown to be ineffective or there is a significant change planned for the workplace or work practices or procedures relevant to the risk assessment; or there is a change in ACM condition or ACMs have since been enclosed, encapsulated or removed.

Labelling

All confirmed or presumed ACMs (or their enclosures) should be labelled to identify the material as asbestos-containing or presumed asbestos-containing and to warn that the items should not be disturbed as per the requirements of the Code of Practice.

Training

Staff and site personnel must be provided with Asbestos Awareness training in accordance with the Code of Practice. Training should inform staff how to work safely alongside asbestos by instructing them of:

1. The health risks associated with asbestos.
2. Their roles and responsibilities under the AMP.
3. Procedures for managing asbestos on-site.
4. The correct use of control measures and safe work methods to minimise the risks from asbestos.

Refurbishment / Demolition Requirements

This audit is limited by the Scope of Works and Methodology outlined within this report.

Generally, a new audit or revised audit is required prior to any planned refurbishment, alteration, demotion or upgrade works that may disturb ACMs at the site in accordance with Australia Standard AS 2601: The Demolition of Structures and Demolition Work Code of Practice(Safe Work Australia, July 2015).

Removal of Asbestos Materials

Any works involving the removal of ACMs should be undertaken by a Licensed Asbestos Removal Contractor (LARC). In addition, an appropriately qualified independent Asbestos Consultant / Occupational Hygienist should undertake asbestos fibre air monitoring during/after works, and issue a Clearance Certificate to validate the works have been undertaken safely.

All works should be conducted in accordance with legislative requirements and following the requirements of the document 'How to Safely Remove Asbestos: Code of Practice (Safe Work Australia, 2011)'.

The Occupational Health and Safety Regulations of most Australian states & territories have requirements for the identification and control of risks within workplaces. These broad requirements extends to the hazardous materials that may be present within buildings at the workplace. The requirements for management of hazardous materials is summarised below.

Synthetic Mineral Fibre (SMF)

Synthetic Mineral Fibre (SMF) is a man-made insulation material used extensively in industrial, commercial and residential sites as fire rating, reinforcement in construction materials and as acoustic and thermal insulators. Types of SMF materials include fibreglass, rockwool, ceramic fibres and continuous glass filaments.

There are two basic forms of Synthetic Mineral Fibre (SMF) insulation, bonded and un-bonded.

- Bonded SMF is where adhesives, binders or cements have been applied to the SMF before delivery and the SMF product has a specific shape.
- Un-bonded SMF has no adhesives, binders or cements and the SMF is loose material packed into a package.

Exposure to SMF can result in short-term skin, eye and respiratory irritation. SMF is also classified as a possible human carcinogen with a possible increase in risk in lung cancer from long-term exposure.

The use of and the safe removal of SMF materials should be conducted in accordance with the National Code of Practice for the safe use of Synthetic Mineral Fibres [NOHSC: 2006 (1990)].

Polychlorinated Biphenyls (PCBs)

Polychlorinated Biphenyls (PCBs) are a toxic organochlorine used as insulating fluids in electrical equipment such as transformers, capacitors and fluorescent light ballasts that were largely banned from importation in Australia in the 1970s.

PCBs are listed as a probable human carcinogen and should be managed in accordance with the ANZECC Polychlorinated Biphenyls Management Plan, 2003. The handling and disposal of PCBs must be performed in accordance with applicable state and commonwealth environmental protection laws as scheduled PCB waste.

The following Personal Protective Equipment (PPE) should be worn when handling items containing or suspected to contain PCBs - nitrile gloves, eye protection, and disposable overalls. The PPE should be worn when removing capacitors from light fittings in case PCBs leak from the capacitor housing.

Lead Paint

Lead paint, as defined by the Australian Standard "AS4361.2: 1998 Guide to Lead Paint Management; Part 2: Residential and Commercial Buildings", is that which contains in excess of 1% Lead by weight.

Lead carbonate (white lead) was once the main white pigment in paints for houses and public buildings. Paint with lead pigment was manufactured up until the late 1960's, and in 1969 the National Health and Medical Research Council's Uniform Paint Standard was amended to restrict lead content in domestic paint.

Lead in any form is toxic to humans when ingested or inhaled, with repeated transmission of particles cumulating in lead poisoning. Lead paint is assessed based on two potential routes of exposure. Firstly by the likelihood of inhalation or ingestion by people working in the vicinity of the paint and secondly by the condition of the paint. Paint that is flaking or in poor condition is more likely to be ingested than paint that is in a good, stable condition.

Any work relating to lead paint should be conducted in accordance with the 'National Code of Practice for the Control and Safe Use of Inorganic Lead at Work [NOHSC: 2015 (1994)]'.

Lead in Dust

Lead is ubiquitous in the urban environment, resulting from industrial processes, lead containing paint and as a by-product from the combustion of leaded petrol and other sources. Lead can accumulate as a constituent of settled dust, particularly in areas not frequently cleaned (such as ceiling spaces, plant rooms, etc) in older buildings.

There is currently no specific criteria for "lead in dust" in Australia, however a criteria for lead in soil in residential settings of 300mg/kg is established. The use of this criteria for lead in dust is supported by a number of government agencies and papers, including the WA Department of Health 'Report on Lead Dust Monitoring in residences undertaken in Esperance Between 1 July and 8 August 2007' (December 2007), the NSW EPA document 'Managing Lead Contamination in Home Maintenance, Renovation and Demolition Practices: A Guide for Councils' (February 2003) and the EnHealth document 'Health-based Soil Investigation Levels' (March 2001).

Settled dust in ceilings, etc. is generally more finely divided than soils, and the disturbance or removal of dust with elevated lead content has the potential to exceed exposure standards for inspirable dust and lead.

Prior to undertaking any removal work, the risk for potential exposure must be assessed and consideration to conducting health surveillance and biological monitoring should be given. Since it is difficult to use engineering controls to control

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airborne dust levels for some dust removal work situations (e.g. enclosed ceiling spaces), there is a greater reliance on personal respiratory protection to provide a safe working environment for the workers carrying out this task. Hence, any workers undertaking such tasks should have adequate training in correct work procedures, including the selection, use and maintenance of personal protective equipment and good personal hygiene practices.

Statement Of Limitations

This report has been prepared in accordance with the agreement between Department of Education and Greencap.

Within the limitations of the agreed upon scope of services, this work has been undertaken and performed in a professional manner, in accordance with generally accepted practices, using a degree of skill and care ordinarily exercised by members of its profession and consulting practice. No other warranty, expressed or implied, is made.

This report is solely for the use of Department of Education and any reliance on this report by third parties shall be at such party's sole risk and may not contain sufficient information for purposes of other parties or for other uses. This report shall only be presented in full and may not be used to support any other objective than those set out in the report, except where written approval with comments are provided by Greencap.

This report relates only to the identification of asbestos containing materials used in the construction of the building and does not include the identification of dangerous goods or hazardous substances in the form of chemicals used, stored or manufactured within the building or plant.

The following should also be noted:

While the survey has attempted to locate the asbestos containing materials within the site it should be noted that the review was a visual inspection and a limited sampling program was conducted and/or the analysis results of the previous report were used. Representative samples of suspect asbestos materials were collected for analysis. Other asbestos materials of similar appearance are assumed to have a similar content.

Not all suspected asbestos materials were sampled. Only those asbestos materials that were physically accessible could be located and identified. Therefore it is possible that asbestos materials, which may be concealed within inaccessible areas/voids, may not have been located during the audit. Such inaccessible areas fall into a number of categories.

- (a) Locations behind locked doors;
- (b) Inset ceilings or wall cavities;
- (c) Those areas accessible only by dismantling equipment or performing minor localised demolition works;
- (d) Service shafts, ducts etc., concealed within the building structure;
- (e) Energised services, gas, electrical, pressurised vessel and chemical lines;
- (f) Voids or internal areas of machinery, plant, equipment, air-conditioning ducts etc;
- (g) Totally inaccessible areas such as voids and cavities created and intimately concealed within the building structure. These voids are only accessible during major demolition works;
- (h) Height restricted areas
- (i) Areas deemed unsafe or hazardous at time of audit.

In addition to areas that were not accessible, the possible presence of hazardous building materials may not have been assessed because it was not considered practicable as:

1. It would require unnecessary dismantling of equipment; and/or
2. It was considered disruptive to the normal operations of the building; and/or
3. It may have caused unnecessary damage to equipment, furnishings or surfaces; and/or
4. The hazardous material was not considered to represent a significant exposure risk; and
5. The time taken to determine the presence of the hazardous building material was considered prohibitive.

Only minor destructive auditing and sampling techniques were employed to gain access to those areas documented in the Hazardous Materials Register. Consequently, without substantial demolition of the building, it is not possible to guarantee that every source of hazardous material has been detected.

During the course of normal site works care should be exercised when entering any previously inaccessible areas or areas mentioned above and it is imperative that work cease pending further sampling if materials suspected of containing asbestos or unknown materials are encountered. Therefore during any refurbishment or demolition works, further investigations and assessment may be required should any suspect material be observed in previously inaccessible areas or areas not fully inspected previously, i.e. carpeted floors.

This report is not intended to be used for the purposes of tendering, programming of works, refurbishment works or demolition works unless used in conjunction with a specification detailing the extent of the works. To ensure its contextual integrity, the report must be read in its entirety and should not be copied, distributed or referred to in part only.