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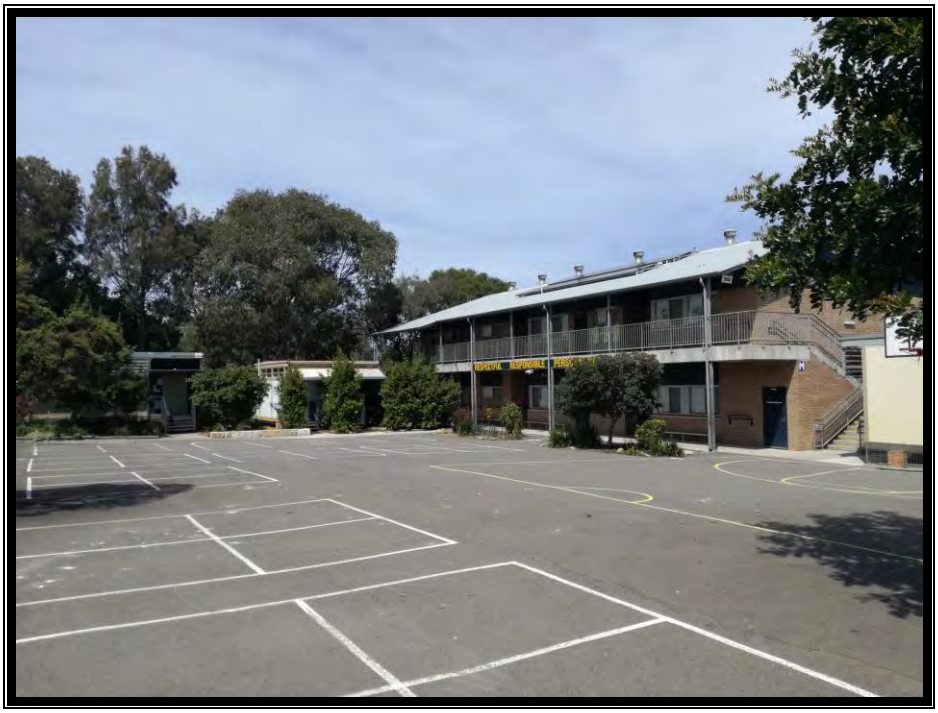
TANNER KIBBLE DENTON ARCHITECTS PTY LTD

HAZARDOUS BUILDING MATERIALS SURVEY



NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

REFERENCE NO. S9372

NOVEMBER 2016

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REPORT

for

HAZARDOUS BUILDING MATERIALS SURVEY

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD

NORTH CURL CURL NSW 2099

Prepared for

TANNER KIBBLE DENTON ARCHITECTS PTY LTD

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by

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November 2016

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Date: 8 November 2016

NORTH CURL CURL PRIMARY SCHOOL
HAZARDOUS BUILDING MATERIALS SURVEY

EXECUTIVE SUMMARY

This report presents the findings of a Hazardous Building Materials Survey and Qualitative Risk Assessment of the North Curl Curl Primary School located at Playfair Road, North Curl Curl NSW 2099. The survey was authorised by Alex Kibble, Managing Director of Tanner Kibble Denton Architects Pty Ltd and was conducted by Hibbs & Associates Pty Ltd. The site inspection was carried out on the 5th and 6th October 2016.

Overall Status

The overall status of each hazardous material type is outlined below.

Site Name	Asbestos (Friable)	Asbestos (Non-friable)	SMF	LBP	PCB
North Curl Curl Primary School	Negative	Positive	Possible	Positive	Negative

Remedial Works Required

The following remedial works are required for the control of hazardous materials identified on the site.

Location of Hazardous Material	Priority Rating	Recommendations
Building H. Ground floor, debris on the floor - Asbestos cement debris	Priority 3: Low Risk Requiring Minor Maintenance	Remove debris

Summary of Findings and Risk Assessment

<u>Asbestos Materials</u>

The asbestos containing materials identified during the survey were in the form of significant quantities of flat asbestos cement sheeting and compressed asbestos cement sheeting. There were small quantities of vinyl small tiles

With the exception of those items listed above the asbestos containing materials were in good and stable condition. While they are maintained in this condition and remain

undisturbed, they do not pose a measurable asbestos related health risk to the users of the site.

It is recommended the asbestos containing materials are labelled in accordance with requirements of the Safe Work Australia "How to Manage and Control Asbestos in the Workplace - Code of Practice, 2011".

Implementation of asbestos management procedures that minimises the potential for future damage of the asbestos materials should also be adopted. The asbestos materials should be inspected on a regular basis in accordance with the recommendations in the asbestos register in Appendix 1 of this report to ensure any deterioration or damage is detected early and that the material(s) are maintained in a good and stable condition.

Asbestos materials should be removed prior to the commencement of any renovation or demolition works that may cause their disturbance. It is recommended that any materials listed in this report as potentially containing asbestos that were not sampled at the time of the survey are sampled prior to any refurbishment works that require their removal or disturbance.

Synthetic Mineral Fibre Materials (SMF)

No SMF containing materials were identified on the site.

It is presumed that synthetic mineral fibre insulation is present on the underside of roofs. No access was obtained to roof spaces during the survey.

Lead Based Paint Systems

The lead based paints identified on the site were in good condition and no remedial works are recommended.

There are currently no legislative requirements for the general removal of lead containing painted materials. Any works, which may disturb potential lead based paint systems, should be conducted in accordance with the requirements of Australian Standard AS 4361.2 1998 "*Guide to lead paint management, Part 2: residential and commercial buildings*".

Polychlorinated Biphenyls (PCBs)

No electrical capacitors containing the class of compounds known as PCBs were identified in the fluorescent light fittings inspected.

Inaccessible Areas

Section 3.3 of the report lists the areas that could not be accessed during the site inspection. These areas must be investigated to confirm the status of potential hazardous building materials prior to demolition of the building, or refurbishment works that may lead to their disturbance.

NORTH CURL CURL PRIMARY SCHOOL
HAZARDOUS BUILDING MATERIALS SURVEY

TABLE OF CONTENTS

1.0 INTRODUCTION

This report presents the findings of a Hazardous Building Materials Survey and Qualitative Risk Assessment of the North Curl Curl Primary School located at Playfair Road, North Curl Curl NSW 2099.

The survey was authorised by Alex Kibble, Managing Director of Tanner Kibble Denton Architects Pty Ltd and was conducted by Hibbs & Associates Pty Ltd. The site inspection was carried out from on the 5th and 6th October 2016.

1.1 Consultant's Brief

The aim of the commission was to:

1. Conduct an inspection of the premises to identify the typical locations and applications in which Hazardous Building Materials have been used.

2. Conduct a qualitative assessment of the risk that the identified Hazardous Building Materials pose to the users of the site.

3. Recommend hazard control strategies for management of the Hazardous Building Materials identified.

4. Provide recommendations where remediation works are identified.

5. Prepare a report including a Hazardous Building Materials Register and recommendations from which a Hazardous Building Materials Risk Management Programme can be implemented.

1.2 Report Structure

A summary of the findings is presented in Section 4.0. The qualitative risk assessment criteria and a risk assessment and recommendations are presented in Sections 5.0 and 6.0, respectively.

A Hazardous Material Building Register in a tabulated format detailing the location of the hazardous materials identified, the type and description of the hazardous material, priority rating and recommendations, and the timing for remedial works or re-inspection is contained in Appendix 1.

A hazardous material sample analysis register is contained in Appendix 2. Photographs are included in Appendix 3 and an asbestos sample analysis report is contained in Appendix 4.

2.0 SURVEY METHODOLOGY

2.1 General Methodology

An inspection of the building(s) was performed to establish the typical locations and applications in which hazardous building materials have been used, for the purpose of preparing a qualitative risk assessment. For the purpose of this assessment, hazardous building materials include:

1. Asbestos containing materials.
2. Synthetic Mineral Fibre (SMF) materials.
3. Major lead based paint systems applied to the building.
4. Fluorescent light capacitor fittings containing polychlorinated biphenyls (PCB).

The scope of the survey was limited to a visual inspection of the accessible and representative construction materials, finishing materials and building services, and the collection of materials suspected of containing the hazardous materials listed above. Representative samples of suspected hazardous materials were collected where it was possible to do so without substantially damaging the decorative finishes, waterproofing membranes, equipment etc. No destructive sampling or damage to the existing finishes or services was performed to obtain samples or gain access to otherwise inaccessible areas. Equipment not associated with the building fabric and operational services was not included in the survey.

Due to the destructive nature of the sampling process, it is not possible to collect samples of all materials. Where it is not possible to collect a sample of material, the inspector has used their professional experience to make a judgement on the status of the material or the areas concerned. Where the inspector believes or suspects the material may contain asbestos, SMF or PCB this has been recorded in the survey report and these materials should be treated as a hazardous material. If work is to be performed on these materials, they should first be analysed to confirm their status.

No previous documentation or reports were available for review.

2.2 Material Sample Identification

The identifying sample number within the Hazardous Building Materials Register (Appendix 1), Sample Analysis Register (Appendix 2) and Asbestos Analysis Report (Appendix 4) is the job number (S9372) followed by a sequential sample number e.g. S9372/01.

2.2.1 Asbestos Samples

Any representative samples of materials suspected of containing asbestos collected were analysed for the presence of asbestos using Hibbs & Associates Pty Ltd Test Method No. 2. This method is based on:

(i) Australian Standard “AS4964-2004 Method for the qualitative identification of asbestos in bulk samples”; and

(ii) Health and Safety Executive – UK, "Asbestos: The analysts' guide for sampling, analysis and clearance procedures, Appendix 2: Asbestos in bulk materials: Sampling and identification by polarised light microscopy (PLM), Publication No. HSG248".

The samples were examined by stereo microscopy. Fibrous materials identified under stereo microscopy were extracted and analysed by Polarised Light Microscopy supplemented with Dispersion Staining. This analysis was performed in-house. The reporting limit of the method is 0.1g/kg.

The Hibbs & Associates Pty Ltd NATA endorsed analysis report is contained in Appendix 4.

Asbestos Types and Common Name:	Chrysotile	- White Asbestos
	Amosite	- Brown Asbestos
	Crocidolite	- Blue Asbestos

2.2.2 Lead Based Paints

i) Lead Paint Standard

Australian Standard, AS 4361.2-1998 "Guide to Lead Paint Management, Part 2: Residential and Commercial Buildings" defines lead paint - a paint film or component coat of a paint system in which the lead content (calculated as lead metal) is in excess of 1.0% by weight of the dry film as determined by laboratory testing.

The "Standard for the Uniform Scheduling of Drugs & Poisons" defines a Third Schedule Paint as containing greater than 0.1% lead by dry weight (as from 1 December 1997).

It is generally accepted by industry that paints with greater than 0.25% lead require some precautions when working on them.

ii) Lead Paint Sample Identification

The method used to assess the concentration of lead in paint for this site uses X-Ray Fluorescence (XRF) with measured concentrations given in mg/cm². An equivalent approximation (see AS 4361.2 – 1998) is 1 mg/cm² = 0.5% Lead.

The portable XRF has a linear working range between 0.00 mg/cm² to 5.00 mg/cm² with a detection limit of 0.01 mg/cm².

Given that paints with greater than 0.25% lead require some precautions when working on them we have defined lead containing paint as those paints which tested positive using the portable XRF spectrum analyser i.e. >0.25% lead.

To ensure the accuracy and precision of the XRF analyser, the machine is re-calibrated every hour during testing in addition to the in-built self-calibration check every time the instrument is turned on or reset to a new mode. Furthermore, the calibrations are checked against several standard samples (provided by manufacturer is a set of government-traceable lead paint films for Lead Paint Testing Mode). These tests

against known standards with certified values ensure that the instrument is functioning properly and the results can be validated with a permanent record of regular calibrations.

No paint samples were collected for analysis by an external laboratory.

2.2.3 Polychlorinated Biphenyl's (PCBs)

Where accessible representative samples of each major type of fluorescent light were examined to determine which lights are fitted with PCB containing ballast capacitors. The details of the brand and model of each capacitor were recorded and checked with the ANZECC database "Identification of PCB-containing Capacitors, An Information Booklet for Electricians and Electrical Contractors, ANZECC 1997" of known PCB capacitors and PCB free capacitors.

The Australian and New Zealand Environment Conservation Council "Polychlorinated Biphenyls Management Plan, April 2003" outlines the National Strategy for the management of PCBs.

These documents are similar and, in summary, define PCB materials and wastes as follows:

<2 mg/kg	- PCB free.
2 mg/kg - <50 mg/kg	- Non-Scheduled PCB material or waste.
>50 mg/kg	- Scheduled PCB material or waste.
>100,000 mg/kg (10%)	- Concentrated PCB material

2.3 Statement of Building Survey Limitations

This report was prepared for Tanner Kibble Denton Architects Pty Ltd solely for the purposes set out herein and it is not intended that any other person use or rely on the contents of the report. The information contained in this report is based on a limited review of the site, interviews with site personnel and review of documentation provided to Hibbs & Associates Pty Ltd at the time of the review. Whilst the information contained in the report is accurate to the best of our knowledge and belief, Hibbs & Associates Pty Ltd cannot guarantee the completeness or accuracy of any of the descriptions or conclusions based on the information supplied to it or obtained during the investigations, site surveys, visits and interviews. Furthermore, conditions can change within limited periods of time, and this should be considered if the Report is to be used after any elapsed time period subsequent to its issue.

Hibbs & Associates Pty Ltd has exercised reasonable care, skill and diligence in preparation of the Report. However, except for any non-excludable statutory provision, Hibbs & Associates Pty Ltd gives no warranty in relation to its services or the report, and is not liable for any loss, damage, injury or death suffered by any party (whether caused by negligence or otherwise) arising from or relating to the services or the use or otherwise of this report.

Where the client has the benefit of any non-excludable condition or warranty, the liability of Hibbs & Associates Pty Ltd is, to the extent permitted by law, limited to re-performing the services or refunding the fees paid in relation to the services or sections of the report not complying with the conditions or warranty.

This Report lists the known specific and typical locations/applications/sources of the hazardous materials identified in the areas of the building(s) inspected. Whilst the Report has been prepared with all due care and every reasonable attempt has been made to identify and locate all the sources of the hazardous materials listed above, as the survey involves a visual inspection and sampling process, only those materials that are physically accessible and recognisable as hazardous materials, can be located and identified. Therefore, it is possible that hazardous materials which may be concealed within inaccessible areas / voids or have been installed in non-typical applications or installed in such a manner as to conceal their nature/identity, may not be identified and located during the survey. Such concealed and / or inaccessible areas fall into a number of categories.

(i) Inside set ceilings or wall cavities.

(ii) Building facades or other height restricted areas.

(iii) Those areas accessible only by dismantling equipment or performing minor local demolition work.

(iv) Service shafts, ducts etc., concealed within the building structure or internal areas of the plant or equipment.

(v) Totally inaccessible areas such as voids and cavities created and intimately concealed within the building structure. These voids are only accessible during building works.

(vi) Hazardous materials covered or concealed (partially or otherwise) by other materials/items preventing or limiting visual access or identification/recognition.

(vii) Hazardous materials installed in non-typical applications, covered by other materials or installed in such a manner that disguises or conceals their nature in any way that may hinder their identification or recognition as a hazardous material.

Therefore, without substantial demolition of the building, it is not possible to guarantee that every source of hazardous material has been identified / detected.

During the course of future refurbishment or demolition works, care should be exercised when entering any previously inaccessible areas and it is imperative that work cease pending further sampling if any unknown materials or suspected hazardous materials are encountered.

This Report should not be used for the purpose of tendering, preparing costing or budgets, programming of works, refurbishment works or demolition works, unless used in conjunction with a technical specification report. The Report must be read in its entirety and must not be copied, distributed or referred to in part only. The Report must not be reproduced without the written approval of Hibbs & Associates Pty Ltd.

3.0 BRIEF DESCRIPTION OF THE SITE

3.1 Site Details

The North Curl Curl Primary School is located on Playfair Road, North Curl Curl NSW 2099. The school is an operational school which was occupied at the time of the survey.

The school consisted of 12 buildings which had designated letters assigned to them in alphabetical order from A to M; buildings C and D did not exist. A new canteen at the school was named FSU Canteen. There were 23 demountable buildings, that were identified by the letter 'D' followed by 5 numbers. This information was supplied to us by the caretaker on site.

3.2 Site Description

The following is a brief description of each building / structure inspected.

Building A

This building consists of staff room, 2 toilets, 2 offices and a kitchenette.

It is estimated that the building was constructed in the 1960's.

The building is a single level stand alone structure with a metal roof, timber external walls, masonite internal walls, masonite ceilings and timber floors

Building B

This building consists of 2 classrooms and 3 storerooms. There is a shaded play area on the northern side of the building.

It is estimated that the building was constructed in the 1960's.

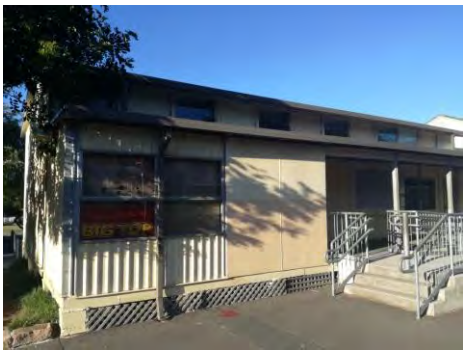
The building is a single level stand alone structure with a metal roof, timber external walls, masonite internal walls, plaster ceilings and timber floors.

Building E

The building consists of a classroom and storeroom on the north eastern corner.

It is estimated that the building was constructed in 2000's.

The building is a single level stand alone structure with a metal roof, cement and metal external walls, masonite internal walls, plaster ceilings and timber floors.



Building F

The building consists of a classroom and partitioned store area.

It is estimated that the building was constructed in the 1960's.

The building is a single level stand alone structure with a tile roof, brick and timber external walls, plaster internal walls, timber ceilings and timber floors.

Building G

This building consists of 2 toilets, cleaner's store, reception area, printing room, 3 offices, principals office and waiting room.

It is estimated that the building was constructed in the 1960's.

The building is a single level stand alone structure with a tile roof, timber external walls, plaster internal walls, plaster ceilings and timber floors.

Building H

This building consists of four classrooms with a storeroom for each classroom on the upper level. There were storage areas on the southern side of the ground level.

It is estimated that the building was constructed in the 1960's.

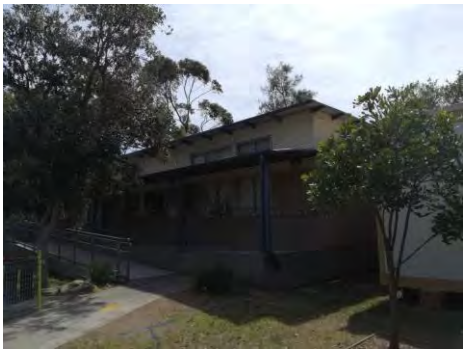
The building is a multi level stand alone structure with a tile roof, brick external walls, rendered brick internal walls, plaster and cement on the ground floor ceilings and concrete floors.

Building I

This building consists of two classrooms and two storage areas.

It is estimated that the building was constructed in 1980's.

The building is a single level stand alone structure with a metal roof, cement external walls, plasterboard internal walls, plasterboard ceilings and timber floors.



Building J

This building consists of male and female toilets and two store rooms.

It is estimated that the building was constructed in the 1960's.

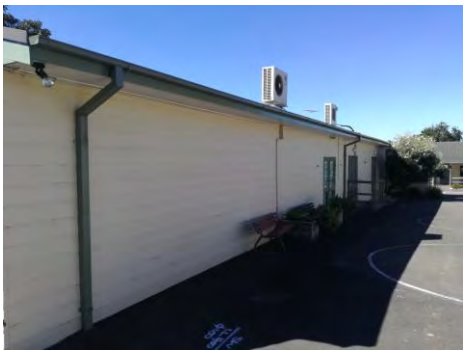
The building is a single level stand alone structure with brick external walls, brick internal walls, masonite ceilings and concrete floors.

Building K Hall

This building consists of a hall and three offices.

It is understood that the building was constructed in 1995.

The building is a single level stand alone structure with a metal roof, fibre cement and blockwork external walls, blockwork and plaster internal walls, ceiling ceilings and concrete floors.



Building L

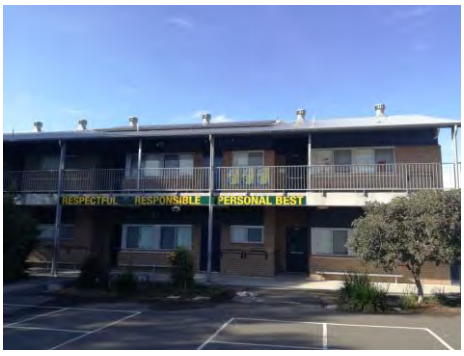
The building consists of main hall, a classroom, a storeroom, a staffroom, a cleaner's store, a server room and a toilet.

It is estimated that the building was constructed in the 1980's.

The building is a single level stand alone structure with a metal roof, brick external walls, plaster internal walls, plaster ceilings and concrete floors.

Building M

This building consists of six classrooms and storage area within each classroom.

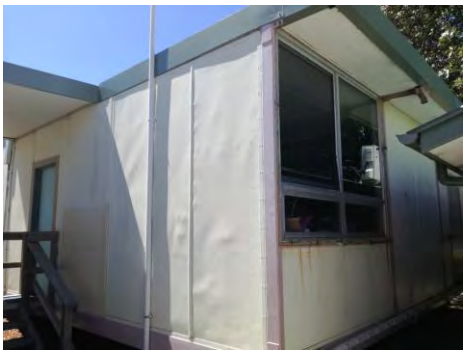


It is estimated that the building was constructed in 2000's.

The building is a multi level stand alone structure with a metal roof, brick external walls, plasterboard internal walls, plasterboard ceilings and concrete floors.

D10503 OOSH

This is a single room demountable used as a classroom.



It is estimated that the building was constructed in 1980's.

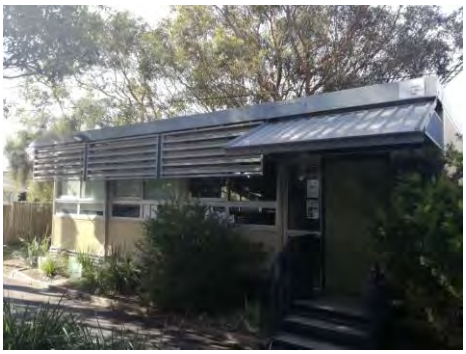
The building is a single level stand alone structure with metal external walls, timber internal walls, cement ceilings and timber floors.

D11492

This is a single room demountable used as a classroom.

It is estimated that the building was constructed in 1970's.

The building is a single level stand alone structure with a metal roof, metal external walls, metal, timber internal walls, cement ceilings and timber floors.

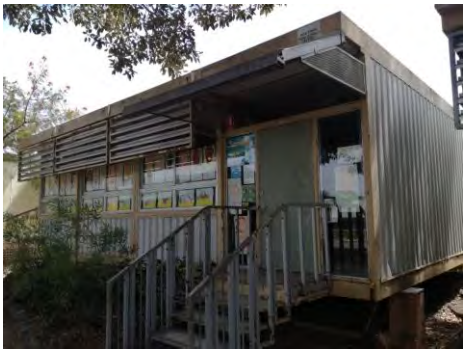


D11335

This is a single room demountable used as a classroom.

It is estimated that the building was constructed in 1970's.

The building is a single level stand alone structure with a metal roof, metal external walls, timber internal walls, cement ceilings and timber floors.

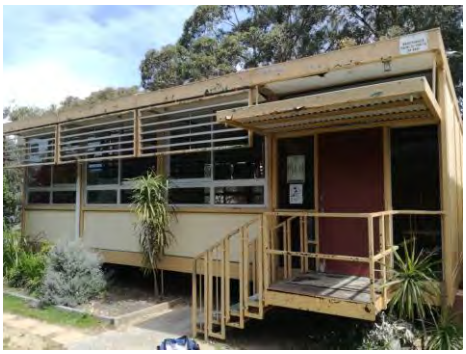


D11620

This is a single room demountable used as a classroom.

It is estimated that the building was constructed in the 1970's.

The building is a single level stand alone structure with a metal roof, metal external walls, timber internal walls, timber ceilings and timber, vinyl tiles floors.



D12633/D15810

These are single room demountables used as classrooms.

It is estimated that the building was constructed in 1970's.

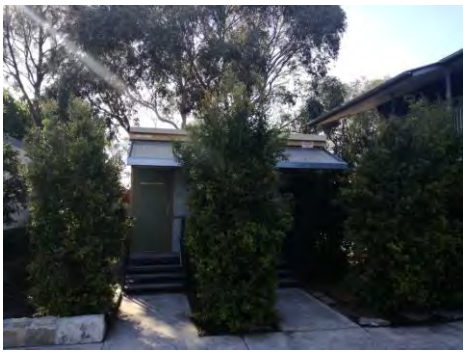
The building is a single level stand alone structure with a metal roof, metal external walls, metal and timber internal walls, cement ceilings and timber floors.

D12812/D11005

These are single room demountables used as classrooms.

It is estimated that the building was constructed in 1970's.

The building is a single level stand alone structure with a metal roof, metal external walls, metal internal walls, metal ceilings and timber floors.

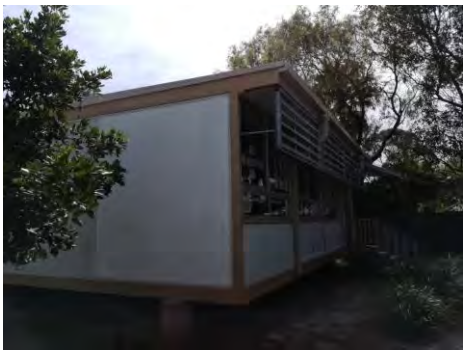


D12955

This is a single room demountable used as a classroom.

It is estimated that the building was constructed in 1970's.

The building is a single level stand alone structure with a metal roof, metal external walls, timber and metal internal walls, cement ceilings and timber floors.



D13749/D15380/D12293/D17710/D14427

These are single room demountables used as classrooms.

It is estimated that the building was constructed in 1990's.

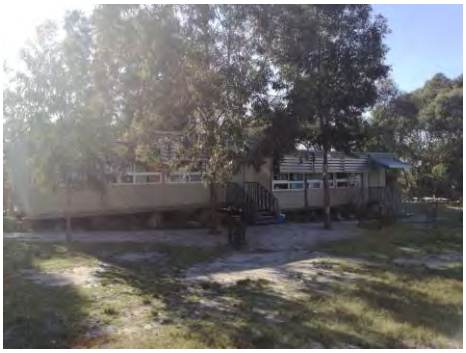
The building is a single level stand alone structure with a metal roof, metal external walls, timber and metal internal walls, cement ceilings and timber floors.

D14048/D14250

These are single room demountables used as classrooms.

It is estimated that the building was constructed in 1970's.

The building is a single level stand alone structure with a metal roof, metal external walls, metal and timber internal walls, cement ceilings and timber floors.



D14308

This is a single room demountable used as a classroom.

It is estimated that the building was constructed in 2000's.

The building is a single level stand alone structure with a metal roof, metal external walls, timber internal walls, cement ceilings and timber floors.

D14870/D10516

These are single room demountables used as classrooms.

It is estimated that the building was constructed in 1970's.

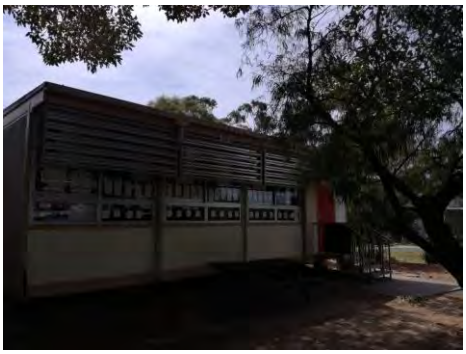
The building is a single level stand alone structure with a metal roof, metal external walls, timber internal walls, cement ceilings and timber floors.

D15432

This is a single room demountable used as a classroom.

It is estimated that the building was constructed in 1970's.

The building is a single level stand alone structure with a metal roof, metal external walls, metal and timber internal walls, cement ceilings and timber floors.



D16197

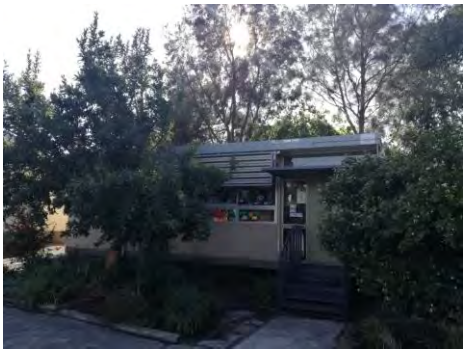
This is a single room demountable used as a classroom.

It is estimated that the building was constructed in 1970's.

The building is a single level stand alone structure with a metal roof, metal external walls, metal, timber internal walls, cement ceilings and timber floors.

D16309

This is a two room demountable used as a classroom with storage area.

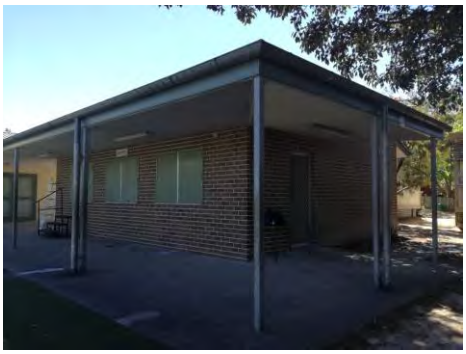


It is estimated that the building was constructed in 1970's.

The building is a single level stand alone structure with a metal roof, metal external walls, timber and metal internal walls, cement ceilings and timber floors.

FSU Canteen

This building consists of a kitchen and a canteen.



It is estimated that the building was constructed in 1970's.

The building is a single level stand alone structure with a metal roof, bricks external walls, rendered brick internal walls, plaster ceilings and concrete floors.

D11018

This is a two room demountable used as a classroom with storage area.

It is estimated that the building was constructed in 1970's.

The building is a single level stand alone structure with a metal roof, metal external walls, metal, timber internal walls, cement ceilings and timber floors.

3.3 Areas Not Accessible

The following table shows the details of areas that were not able to be accessed during the site inspection.

NORTH CURL CURL PRIMARY SCHOOL INACCESSIBLE AREAS		
LOCATION	**MATERIAL**	**COMMENT**
All buildings, Roospaces	Possible synthetic mineral fibre insulation	Inspect prior to any refurbishment or maintenance works in the area

4.0 HAZARDOUS BUILDING MATERIALS – SUMMARY

The following section contains a summary of the hazardous building materials identified on the site. Additional information is included in the Hazardous Building Materials Register in Appendix 1. The register is in a tabulated format detailing the location of the hazardous building materials identified, the type and description of the material, priority rating and recommendations, and the timing for remedial works or re-inspection. The register also contains details of the materials tested that did not contain hazardous materials.

NORTH CURL CURL PRIMARY SCHOOL HAZARDOUS BUILDING MATERIALS SUMMARY OF FINDINGS		
LOCATION	**MATERIAL**	**ASSESSMENT AND RECOMMENDATIONS**
ASBESTOS		
D11492. External, eaves	Flat asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
D11492. External, steps	Compressed asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
Building B. Awning, adjacent to entrance	Flat asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
Building B. External, eaves	Cement sheeting (may contain asbestos)	**Priority 4** Leave and maintain in good condition. Confirm asbestos status prior to refurbishment or demolition
Building E. Classroom, ceiling northern edge	Cement sheeting (may contain asbestos)	**Priority 4** Leave and maintain in good condition. Confirm asbestos status prior to refurbishment or demolition
Building E. External, Eaves	Cement sheeting (may contain asbestos)	**Priority 4** Leave and maintain in good condition. Confirm asbestos status prior to refurbishment or demolition
Building E. Storeroom, walls	Flat asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
Building E. Verandah, northern and southern cement lining	Flat asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
Building F. Awning, sheeting above entrance	Flat asbestos cement sheet	**Priority 4** Leave and maintain in good condition.

NORTH CURL CURL PRIMARY SCHOOL HAZARDOUS BUILDING MATERIALS SUMMARY OF FINDINGS		
LOCATION	**MATERIAL**	**ASSESSMENT AND RECOMMENDATIONS**
Building F. External, eaves	Flat asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
Building F. Gable ends, tile support	Cement sheeting (may contain asbestos)	**Priority 4** Leave and maintain in good condition. Confirm asbestos status prior to refurbishment or demolition
Building G. Awning, northern side verandah	Flat asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
Building G. External, bridging canopy between administration block and staffroom	Flat asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
Building G. External, eaves on southern side	Flat asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
Building G. Gable end, infill panel eastern and western side of verandah	Flat asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
Building G. Gable end, tile support	Flat asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
Building H. Ground floor, debris on the floor.	Asbestos cement debris	**Priority 3** Remove loose fragments and debris
Building H. Gable end, tile support	Flat asbestos cement sheet	**Priority 4** Leave and maintain in good condition. Confirm asbestos status prior to refurbishment or demolition
Building H. Ground floor, ceiling in store	Flat asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
Building H. Ground floor, packing material	Flat asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
Building J. External, eaves	Flat asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
D10503 OOSH. External, eaves	Flat asbestos cement sheet	**Priority 4** Leave and maintain in good condition.

NORTH CURL CURL PRIMARY SCHOOL HAZARDOUS BUILDING MATERIALS SUMMARY OF FINDINGS		
LOCATION	**MATERIAL**	**ASSESSMENT AND RECOMMENDATIONS**
D10503 OOSH. Internal, ceiling	Flat asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
Building A. External, eaves on the southern side	Flat asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
Building A. Movement, bridging ceiling panels	Flat asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
Building A. Verandah, awning sheeting	Flat asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
Building A. Verandah, infill panel on eastern and western side of movement	Flat asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
D11335. External, steps	Thick compressed asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
D11620. External, steps	Thick compressed asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
D11620. Lobby and store, green tiles to floor	Vinyl floor tiles	**Priority 4** Leave and maintain in good condition.
D14308. External, steps	Thick compressed asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
D14870/D10516. External, steps	Thick compressed asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
D16309. External, eaves	Flat asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
D16309. External, steps	Thick compressed asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
D11018. External, steps	Thick compressed asbestos cement sheet	**Priority 4** Leave and maintain in good condition.
SYNTHETIC MINERAL FIBRE		
No synthetic mineral fibre containing materials were identified on this site.		

LEAD BASED PAINT		
Building E. Classroom, doorframe to store	Blue coloured lead based paint system	**Priority L3** No Remedial Action Required
Building E. External, wall cladding	Yellow coloured lead based paint system	**Priority L3** No Remedial Action Required
Building F. External, walls	Yellow coloured lead based paint system	**Priority L3** No Remedial Action Required
Building F. Internal, window frames	White coloured lead based paint system	**Priority L3** No Remedial Action Required
Building G. External, beams and window frames	Green coloured lead based paint system	**Priority L3** No Remedial Action Required
Building G. External, walls	Yellow coloured lead based paint system	**Priority L3** No Remedial Action Required
Building G. Internal, door frames	White coloured lead based paint system	**Priority L3** No Remedial Action Required
Building H. External, doors	Green coloured lead based paint system	**Priority L3** No Remedial Action Required
Building H. External, walls	White coloured lead based paint system	**Priority L3** No Remedial Action Required
Building H. Internal, door frames and window frames	White coloured lead based paint system	**Priority L3** No Remedial Action Required
Building A. External, walls	Yellow coloured lead based paint system	**Priority L3** No Remedial Action Required
Building A. External, windowframes and beams	Green coloured lead based paint system	**Priority L3** No Remedial Action Required
Building A. Internal, doorframes	White coloured lead based paint system	**Priority L3** No Remedial Action Required
PCB's		
No PCB containing electrical components were identified on this site.		

4.1 Remedial Works

The following table shows the details of remedial works carried out at the site.

NORTH CURL CURL PRIMARY SCHOOL REMEDIAL WORKS		
LOCATION	**MATERIAL**	**COMMENT**
Playground Years 3-6. Open field, surface ot the field	Asbestos cement debris	Removed / Remediated Additional fragments may remain within the sub surface. Remove any fragments identified in the ground if identified during future works

5.0 QUALITATIVE RISK ASSESSMENT – METHODOLOGY

5.1 Introduction

The site inspection and building survey identified and recorded the locations of the hazardous materials summarised in Section 4.0 and described in the Register in Appendix 1. The following section outlines the principal factors used for making a qualitative assessment of the risk the hazardous materials pose to all the building's occupants and the priority rating system for control of the hazardous materials. Section 6.0 outlines general comments on the condition of the hazardous material identified, remediation works that are recommended and areas where the condition of the hazardous materials has deteriorated.

The priority rating system outlined below is designed as a guide to those responsible for the development of a comprehensive hazardous materials management plan. The actual setting of priorities for the implementation of control procedures for the hazards, will be dependent not only on the allocated rating, but also on factors such as changes to work practices or the physical environment which would occur during refurbishment or demolition. Notwithstanding this, the allocated rating does provide a reasonable guide to appropriate priority setting with regard to the current condition of the materials.

5.2 Asbestos Materials

The purpose of the on-site phase of the survey is to identify the presence of asbestos materials through a combination of visual inspection and material sampling. The qualitative risk assessment of any asbestos materials identified is based upon an evaluation of factors, such as the friability, location and condition of the identified materials, whether the nature of the work carried out in the area is likely to disturb the asbestos, the likelihood of fibres released entering the occupied space and any other information considered important or relevant.

These factors have also been utilised in the process of determining appropriate recommendations for the timing of future assessment activities. As part of the risk assessment process, each asbestos hazard identified has been allocated a Priority Rating. This will assist in the development of a comprehensive hazardous materials management control and abatement programme.

Priority Rating for Control of Asbestos Hazards

Priority 1: Immediate Elevated Risk Level

Friable material which, due to its present condition and location, presents an immediate health risk. Immediate control measures are required and the area containing this material should be isolated from personnel. Abatement of this particular hazard is strongly recommended at the earliest practicable time.

Priority 2: Potential Elevated Risk Level

Damaged or unstable material, which if disturbed is likely to present an immediate health risk, with the likelihood that contamination may be spread to other areas. Control measures to stabilise this material should be initiated immediately, with formal abatement of the hazard being considered.

Priority 3: Low Risk

Non-friable or stable material that has some minor areas of damage requiring remedial action or is likely to be subject to damage or to degrade due environmental conditions. It is recommended that maintenance work be performed to stabilise and repair damaged areas. Controls should be implemented to protect these materials from further damage or degrading factors.

Priority 4: Negligible Risk under Present Conditions

Non-friable or stable material that is unlikely to present a risk to health unless damaged, tooled, cut, sanded, abraded or machined. It is recommended that these materials be maintained in good order. Reassessment of the priority rating will be required if planned works are likely to have an impact on these materials.

5.3 Synthetic Mineral Fibre Materials

The purpose of the on-site phase of the survey is to identify the presence of synthetic mineral fibre materials through a combination of visual inspection and material sampling. The qualitative risk assessment of synthetic mineral fibre materials identified is based upon an evaluation of factors, such as the friability, location and condition of the identified materials, whether the nature of the work carried out in the area is likely to disturb the synthetic mineral fibre, the likelihood of fibres released entering the occupied space and any other information considered important or relevant.

Priority Rating for Control of Synthetic Mineral Fibre Hazards

Priority S1: Elevated Risk Level

Friable synthetic mineral fibre material or damaged bonded material which due to its present condition and/or location is likely to be further damaged resulting in fibre release. It is recommended that maintenance work be performed to stabilise and repair damaged areas. Controls must be implemented to protect these materials from further damage or degrading factors.

Priority S2: Negligible Risk under Present Conditions

Non-friable or sealed stable friable material that is unlikely to present a risk to health unless damaged, tooled, cut, sanded, abraded or machined. It is recommended that these materials be maintained in good order. Reassessment of the priority rating will be required if planned works are likely to have an impact on these materials.

5.4 Lead Based Paint

The purpose of the site inspection is to identify the presence of lead based paint materials through a combination of visual inspection, on-site testing and material sampling. The qualitative risk assessment of any lead based paints identified is based upon an evaluation of factors, such as the condition of the paint membrane (adhesion to the substrate, surface deterioration i.e. chalky or cracked etc.), an examination of the paint layers (i.e. inner layers of lead based paint covered with outer layers of lead-free paint to provide a protective coating), location of the paint (i.e. accessibility of children etc.) and any other information considered important or relevant.

Priority Rating for Control of Lead Paint Hazards

Priority L1: Immediate Elevated Risk Level

Damaged or deteriorated paint membrane, which due to its present condition and location, presents an immediate health risk. Immediate control measures are required and the area containing this material should be isolated from personnel. Abatement of this particular hazard is strongly recommended at the earliest practicable time.

Priority L2: Potential Elevated Risk Level

Paint membrane showing signs of deterioration and weathering which if left will continue to deteriorate and require abatement that is more extensive. Control measures to stabilise this material should be initiated as a priority, with formal abatement of the hazard being considered.

Priority L3: Negligible Risk under Present Conditions

Stable paint membrane that is in good condition and/or covered by a lead-free paint membrane, which is also in a good condition. Unlikely to present a risk to health unless damaged or deterioration occurs. It is recommended that these materials be maintained in good order. Reassessment of the priority rating will be required if planned works are likely to have an impact on these materials.

5.5 Polychlorinated Biphenyl Capacitors

The purpose of the site inspection is to identify the presence of PCB containing electrical components through a combination of visual inspection and comparison to the ANZECC database. The qualitative risk assessment of any PCB containing electrical components identified is based upon an evaluation of the condition of the component item for leaking PCB oil. The site assessment examined a representative portion of the fluorescent light fittings throughout the building. However, it is possible that there will be a variation of capacitor types (or leaking capacitors) in fittings not examined.

Priority Rating for Control of PCB Hazards

Priority A: Immediate Elevated Risk Level

PCB oil leaking from the component item under consideration. Immediate control measures are required to prevent exposure of personnel and potential damage to the environment. Abatement of this particular hazard is strongly recommended at the earliest practicable time.

Priority B: Negligible Risk under Present Conditions

The component item is in good condition and no remedial works are required at this stage. Unlikely to present a risk to health unless capacitor is damaged or deteriorates.

6.0 QUALITATIVE RISK ASSESSMENT – HAZARD CONTROL STRATEGIES AND RECOMMENDATIONS

6.1 Asbestos Materials

6.1.1 Risk Assessment

No friable asbestos containing materials were identified in the North Curl Curl Primary School.

With the exception of the asbestos materials tabulated in Section 6.1.2, the asbestos containing materials identified in the North Curl Curl Primary School are in a stable condition and have been allocated a Priority 4 rating (Negligible Risk under Present Conditions). They do not present a significant asbestos related health risk whilst they are maintained in good condition and remain undisturbed.

6.1.2 Recommended Remedial Works

The following asbestos containing materials identified in the North Curl Curl Primary School site are damaged, deteriorating or subject to disturbance. The recommendations for remedial works for these items are outlined below.

LOCATION OF ASBESTOS MATERIAL	PRIORITY RATING	RECOMMENDATIONS
Building H. Ground floor, debris on the floor. Asbestos cement debris	Priority 3: Low Risk Requiring Minor Maintenance	Remove debris

6.1.3 Renovations / Demolition

The following recommendations and guidelines should be observed but not limited to during the removal of asbestos cement (AC) sheeting and/or non-friable asbestos containing materials (ACM) prior to demolition works.

i) The work area should be barricaded and appropriate signage installed.

ii) The ACM should be sealed or wetted with water.

iii) ACM should be removed with minimal breakage and where applicable, should be lowered to the ground not dropped.

iv) Where ACM's are too large to fit into an asbestos labelled waste bag, ACM should be stacked or placed on a 200µm plastic ground sheet or lined skip bin and not allowed to lie about the site where they may be further broken or crushed by machinery or workers.

v) Asbestos waste is to be securely packaged and labelled. Asbestos waste bags are to be double bagged while ACM in polythene sheeting should be double

wrapped with adhesive tape applied to the entire length of every overlap to secure materials to minimise the risk of the polythene sheeting tearing or splitting.

vi) Any dust and / or AC debris remaining around the removal area should be cleaned up using an approved “H” type HEPA vacuum cleaner.

vii) All asbestos containing waste is to be disposed at an approved disposal facility (contact local council or SafeWork NSW for nearest asbestos waste facility).

The removal ACM is to be done in accordance with the requirements of the NSW Work Health and Safety Act & Regulation 2011 and Safe Work Australia approved code of practice “How to Safely Remove Asbestos”. This Code of Practice is an approved code of practice under section 274 of the Work, Health and Safety Act, 2011.

6.1.4 Asbestos Fibre Air Monitoring

Whilst the material on the site is classified as “non-friable”, it is recommended that asbestos fibre air monitoring be undertaken on the boundary of the work area(s) as a matter of due diligence during demolition . The company undertaking the air monitoring should be independent of the demolition and /or asbestos removal company and must be NATA (National Association of Testing Authorities) accredited.

6.1.5 Asbestos Clearance Inspection

Under Clause 473 of the NSW Work Health and Safety Regulation 2011, a clearance inspection is required following the removal of ACM. A clearance inspection is to be carried out and a clearance certificate issued before the area can be re-occupied. The company undertaking the clearance inspection should be independent of the demolition and / or asbestos removal company.

6.2 Synthetic Mineral Fibre Materials

No sources of synthetic mineral fibre containing materials were identified in the North Curl Curl Primary School.

It is presumed that synthetic mineral fibre insulation is present on the underside of roofs. No access was obtained to roof spaces during the survey.

6.2.1 Renovations / Demolition

SMF materials should be removed during the commencement of any renovation or demolition works that may cause their disturbance. The handling or removal of any SMF containing materials should be conducted in accordance with the NSW Work Health and Safety Act & Regulation 2011 and the Synthetic Mineral Fibres National Standard (NOHSC:1004) and National Code of Practice (NOHSC:2006).

6.3 Lead Based Paint Systems

6.3.1 Risk Assessment

The lead based paint systems identified at North Curl Curl Primary School are in a stable condition and have been allocated a Priority L3 rating (Negligible Risk under Present Conditions). They do not present a significant health risk whilst they are maintained in good condition and remain undisturbed.

6.3.2 Renovations / Demolition

There are currently no legislative requirements for the general removal of lead containing painted materials. Any works, which may disturb the lead based paint systems, should be conducted in accordance with the NSW Work Health and Safety Act & Regulation 2011 and the requirements of Australian Standard AS 4361.2 1998 "Guide to lead paint management, Part 2: residential and commercial buildings".

The following recommendations and guidelines should be observed but not limited to when working with lead paint to reduce the potential for lead dust exposure.

i) Wear an approved (Australian AS – 1716) half face respirator or dust mask with a 'P2' (dust and fumes) protection rating if working directly with materials coated with lead paint as part of the demolition/refurbishment works.

ii) Wear work clothes that do not catch dust or flakes in pockets or cuffs. Consider using disposable overalls.

iii) Use an industrial vacuum cleaner fitted with High Efficiency Particulate Air (HEPA) filters for dust and debris clean up.

iv) When working on lead paint surfaces remaining *in situ*: Use heavy-duty plastic sheeting to seal off work areas and collect debris. Place a plastic drop sheet under the area to be worked upon (ensuring it extends a minimum of two metres from the base of the wall or structure and an extra metre for each storey being worked on (consider height and use more plastic if needed). Fold the edge of the plastic nearest the wall and/or structure and secure it with tape. This will prevent any dust falling between the edge of the plastic and the wall or structure. Fold and brace external edges of the plastic drop sheet.

v) Wet any lead paint surface to be sanded or cut. Use water sparingly and do not spray water on power tools (e.g. drills). Wet the wall or structure to dampen down for dust control.

vi) Do not use open flame burners on lead paint.

vii) When working on lead paint surfaces remaining *in situ* and plastic sheeting was used, at the completion of the works, fold and seal plastic containments. Lead paint waste arising otherwise than from residential premises or educational or child care institutions has been pre-classified by the NSW EPA as 'hazardous waste'.

Note: Hazardous waste applies only to loose lead paint debris / waste. Building and construction materials with an intact lead paint coating meet the definition of 'building and demolition waste' and can be disposed of as 'general solid waste'.

6.4 Polychlorinated Biphenyl Capacitors

No PCB containing electrical components were identified in the North Curl Curl Primary School.

The site assessment examined a representative portion of the fluorescent light fittings throughout the buildings on this site. However, it is possible that there will be a variation of capacitor types (or leaking capacitors) in fittings not examined.

6.4.1 Renovations / Demolition

Should any metal cased capacitors be identified in light fittings on the site, they should be assessed for PCB content. Any leaking PCB containing capacitors identified should be removed and disposed of prior to the commencement of any renovation or demolition works that may cause their disturbance.

If metal capacitors identified to containing PCB are identified, the following recommendations and guidelines should be observed but not limited to when removing / handling PCB containing capacitors.

Handling procedure

Within older fluorescent light fittings small quantities of PCBs (if present) are usually found in sealed containers known as capacitors. PCB-containing capacitors are unlikely to pose a health risk unless they become damaged and leak. Care must be taken when handling a damaged capacitor to ensure that spillage does not occur. The person handling the damaged capacitor should take the following precautions:

Please note: As capacitors can be damaged upon removal the following procedures shall also be followed for capacitors that are in good condition.

i) Use disposable gloves - wear gloves that are made of materials that are resistant to PCBs, such as Viton, polyethylene, polyvinyl alcohol (PVA), polytetrafluoroethylene (PTFE), butyl rubber, nitrile rubber or neoprene. Mid-arm length gauntlets may be required.

   Do not use gloves made of polyvinyl chloride (PVC) or natural rubber (latex).

ii) Wear disposable overalls made of Tyvek or made of materials with similar chemical resistant properties.

iii) When working with overhead equipment (eg. fluorescent light fixtures), wear a full face shield and appropriate hair protection.

iv) Wash any non-disposable contaminated equipment with kerosene and collect the kerosene for disposal as a PCB contaminated waste.

v) PCB containing equipment (capacitors, ballasts, etc.) is to be placed in a polyethylene bag, which then is to be placed in a sealable metal container. This container must be clearly marked with the details of the contents and must be maintained in good order (that is, no visible signs of damage or corrosion). If some of these materials are leaking, the container should be partially filled with an absorbent material, such as a commercial absorbent, kitty litter or a diatomaceous earth. The plastic wrapped leaking components can then be placed in the container.

vi) If PCB vapours are suspected (eg. PCB leaks onto a hot surface in a confined space), wear a suitable respirator. Use a cartridge respirator suitable for chlorinated vapours. It is always prudent to ensure adequate ventilation. NOTE: PCBs do not vaporise readily at room temperature.

vii) Do not smoke while handling PCB capacitors.

viii) After handling PCBs, even if gloves were worn, wash hands well in warm, soapy water before eating, drinking, smoking, handling food or drink, or using toilet facilities.

PCB capacitors are to be disposed of at a licenced waste facility. If PCB concentration is above the threshold concentration for PCBs scheduled waste (i.e. greater than 50 milligrams per kilogram), the waste must be also be transported by a suitably licenced contractor. For further details on this, contact the NSW EPA.

NORTH CURL CURL PRIMARY SCHOOL
HAZARDOUS BUILDING MATERIALS SURVEY

APPENDIX 1: HAZARDOUS BUILDING MATERIALS REGISTER

INSTRUCTIONS TO SITE MANAGERS

ALL TRADESPERSONS must be instructed to check this register before commencing any work on the premises and to identify whether or not their work could involve contact with asbestos containing materials or other hazardous building materials. If any work requires the disturbance of asbestos or other hazardous materials (whether or not they are listed in the register), appropriate safety procedures must be employed.

Key and Explanatory Notes to Hazardous Building Material Register

Column Heading	Description
Location	A detailed description of the location of the hazardous building material relevant to this entry.
Material Type	The specific hazardous building material type, e.g. **Asbestos:** flat asbestos cement sheet, corrugated asbestos cement sheet, vinyl asbestos tiles, CAF gasket, etc. **SMF:** SMF blanket on the underside of the roof, SMF batts on the ceiling, loose fill SMF on the ceiling, etc. **Paint:** Beige coloured lead-based paint system. **PCB:** Metal case capacitor 'Ducon 3.5µF Type APF 235CR'.
Sample / Photograph Reference	**Sample Reference** number allocated to the sample collected from this asbestos containing material; refer also Appendix 2 for asbestos samples. **Photograph Reference** number, refer Appendix 3.
Quantity	The quantity of hazardous building material relevant to this location. Depending on the nature of the material, the quantity is given as an area (m^2), length (m), number of pieces/units, not determined (ND)
Condition	**Good:** good and stable condition. **Fair:** early signs of deterioration or localised areas of minor mechanical damage. For PCB capacitors this would include evidence of seals deteriorating. **Poor:** the material is in poor condition and remedial action is required, e.g. capacitors are leaking, etc.
Accessibility	**Regular:** in the occupied space of the building and accessible to all personnel using/entering the building. **Occasional:** buildings or rooms that are used infrequently. **Maintenance Only:** accessible to maintenance personnel only. **Prone to Mechanical Damage:** material that is fully exposed in the occupied area of the building that will be easily damaged if disturbed.
Risk Priority Rating	The allocated priority rating for this entry, refer Section 5.0.
Recommendations	Recommended remedial actions for damaged or deteriorating material.
Timing	Timing for implementing recommendations and remedial actions specified for this entry. Where a Priority Rating 4 is allocated for an asbestos containing material, this refers to the timing for re-inspection of this material.

HAZARDOUS BUILDING MATERIALS REGISTER: NOVEMBER 2016

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
Building A								
Asbestos								
Building A. Verandah, awning sheeting	Flat asbestos cement sheet	Similar to S9372/03 Photograph 01	>30m²	Good	Maintenance Only	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
Building A. External, eaves on the southern side	Flat asbestos cement sheet	Similar to S9372/03 Photograph 02	30m²	Good	Regular	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
Building A. Verandah, infill panel on eastern and western side	Flat asbestos cement sheet	Similar to S9372/03 Photograph 03	5m²	Good	Regular	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
Building A. Movement, bridging ceiling panels	Flat asbestos cement sheet	Similar to S9372/03 Photograph 04	10m²	Good	Regular	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021

HAZARDOUS BUILDING MATERIALS REGISTER: **NOVEMBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
Building A								
Synthetic Mineral Fibre								
Building A. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA
Lead Based Paints								
Building A. External, walls	Yellow coloured lead based paint system	S9372/P15	100m²	Good	Regular	Priority L3: Negligible Risk under Present Conditions	No Remedial Action Required	Oct 2021
Building A. External, window frames, supporting beams and posts	Green coloured lead based paint system	S9372/P14		Good	Regular	Priority L3: Negligible Risk under Present Conditions	No Remedial Action Required	Oct 2021
Building A. Internal, door frames	White coloured lead based paint system	S9377/P45	100m	Good	Regular	Priority L3: Negligible Risk under Present Conditions	No Remedial Action Required	Oct 2021

HAZARDOUS BUILDING MATERIALS REGISTER: **NOVEMBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
Building A								
PCB's								
Building A. External and internal, throughout	No PCB's identified		NA	NA	NA	NA	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
Building B								
Asbestos								
Building B. Awning, adjacent to entrance	Flat asbestos cement sheet	S9372/05 Photograph 05	5m²	Good	Regular	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
Building B. External, eaves	Cement sheeting (may contain asbestos)	Similar to S9372/05		Good	Maintenance Only	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
Synthetic Mineral Fibre								
Building B. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA
Lead Based Paints								
Building B. Awning, cement sheeting	White coloured paint system	S9372/P17	NA	NA	NA	Does not contain lead	NA	NA
Building B. External, walls	Yellow coloured paint system	S9372/P16	NA	NA	NA	Does not contain lead	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: NOVEMBER 2016

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
Building A								
Building B. External, window frames and beams	Green coloured paint system	S9372/P18	NA	NA	NA	Does not contain lead	NA	NA
Building B. Internal, walls	White coloured paint system	S9372/P19	NA	NA	NA	Does not contain lead	NA	NA
PCB's								
Building B. External and internal, throughout	No PCB's identified		NA	NA	NA	NA	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
Building E								
Asbestos								
Building E. Verandah, northern and southern upper wall lining	Flat asbestos cement sheet	S9372/01 Photograph 06	25m²	Good	Regular	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
Building E. External, Eaves	Cement sheeting (may contain asbestos)	Not Sampled Unable to sample due to height Photograph 07	30m²	Good	Maintenance Only	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition. Confirm asbestos status prior to refurbishment or demolition	Oct 2021
Building E. Classroom, ceiling northern edge	Cement sheeting (may contain asbestos)	Not Sampled Unable to sample due to height Photograph 08	15m²	Good	Maintenance Only	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition. Confirm asbestos status prior to refurbishment or demolition	Oct 2021
Building E. Storeroom, walls	Flat asbestos cement sheet	Similar to S9372/01 Photograph 09	15m²	Good	Occasional	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
Building E								
Synthetic Mineral Fibre								
Building E. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA
Lead Based Paints								
Building E. Classroom, doorframe to store	Blue coloured lead based paint system	S9372/P02	5m	Good	Regular	Priority L3: Negligible Risk under Present Conditions	No Remedial Action Required	Oct 2021
Building E. External, wall cladding	Yellow coloured lead based paint system	S9372/P03	50m²	Good	Regular	Priority L3: Negligible Risk under Present Conditions	No Remedial Action Required	Oct 2021
Building E. Classroom, walls	Blue coloured paint system	S9372/P01	NA	NA	NA	Does not contain Lead	NA	NA
PCB's								
Building E. External and internal, throughout	No PCB's identified		NA	NA	NA	NA	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
Building F								
Asbestos								
Building F. Gable ends, tile support	Cement sheeting (may contain asbestos)	Not Sampled Photograph 10		Good	Maintenance Only	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition. Confirm asbestos status prior to refurbishment or demolition	Oct 2021
Building F. Awning, sheeting above entrance	Flat asbestos cement sheet	S9372/02 Photograph 11	10m²	Good	Maintenance Only	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
Building F. External, eaves	Flat asbestos cement sheet	Similar to S9372/02 Photograph 12		Good	Regular	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
Synthetic Mineral Fibre								
Building F. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
Building F								
Lead Based Paints								
Building F. External, walls	Yellow coloured lead based paint system	S9372/P04	50m²	Good	Regular	Priority L3: Negligible Risk under Present Conditions	No Remedial Action Required	Oct 2021
Building F. Internal, window frames	White coloured lead based paint system	S9372/P06	20m	Good	Regular	Priority L3: Negligible Risk under Present Conditions	No Remedial Action Required	Oct 2021
Building F. Awning, ceiling	White coloured paint system	S9372/P05	NA	NA	NA	Does not contain lead	NA	NA
Building F. Internal, Walls	Blue coloured paint system	S9372/P07	NA	NA	NA	Does not contain lead	NA	NA
PCB's								
Building F. External and internal, throughout	No PCB's identified		NA	NA	NA	NA	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
Building G								
Asbestos								
Building G. Awning, northern side veranda	Flat asbestos cement sheet	S9372/03 Photograph 13	40m²	Good	Regular	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
Building G. Gable end, tile support	Flat asbestos cement sheet	S9372/04 Photograph 14	10m	Good	Regular	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
Building G. Gable end, infill panel eastern and western side of veranda	Flat asbestos cement sheet	Similar to S9372/03 Photograph 15	5m²	Good	Maintenance Only	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
Building G. External, eaves on southern side	Flat asbestos cement sheet	Similar to S9372/03 Photograph 16	30m²	Good	Maintenance Only	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
Building G								
Building G. External, bridging canopy between administration block and staffroom	Flat asbestos cement sheet	Similar to S9372/03 Photograph 17	5m²	Good	Maintenance Only	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
Synthetic Mineral Fibre								
Building G. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA
Lead Based Paints								
Building G. External, beams and window frames	Green coloured lead based paint system	S9372/P12	100m	Good	Regular	Priority L3: Negligible Risk under Present Conditions	No Remedial Action Required	Oct 2021
Building G. External, walls	Yellow coloured lead based paint system	S9372/P13	200m²	Good	Regular	Priority L3: Negligible Risk under Present Conditions	No Remedial Action Required	Oct 2021

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
Building G								
Building G. Internal, door frames	White coloured lead based paint system	S9372/P11	50m	Good	Regular	Priority L3: Negligible Risk under Present Conditions	No Remedial Action Required	Oct 2021
PCB's								
Building G. External and internal, throughout	No PCB's identified		NA	NA	NA	NA	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
Building H								
Asbestos								
Building H. Ground floor, ceiling in store	Flat asbestos cement sheet	S9372/09 Photograph 18	ND	Good	Regular	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
Building H. Ground floor, packing material	Flat asbestos cement sheet	Similar to S9372/09 Photograph 19	ND	Good	Regular	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
Building H. Ground floor, debris on the floor	Asbestos cement debris	S9372/10 Photograph 20	NA	Fair	Maintenance Only	Priority 3: Low Risk Requiring Minor Maintenance	Remove loose debris	Oct 2021
Building H. Gable end, tile support	Flat asbestos cement sheet	Not Sampled Unable to sample due to height Photograph 21	30m	Good	Regular	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition. Confirm asbestos status prior to refurbishment or demolition	Oct 2021

HAZARDOUS BUILDING MATERIALS REGISTER: NORTH CURL CURL PRIMARY SCHOOL PLAYFAIR ROAD, NORTH CURL CURL NSW 2099								OCTOBER 2016
LOCATION	**MATERIAL TYPE**	**SAMPLE / PHOTOGRAPH REFERENCE**	**QUAN-TITY**	**COND-ITION**	**ACCESS-IBILITY**	**RISK PRIORITY RATING**	**RECOMMENDATIONS**	**TIMING**
Building H								
Building H. First floor, awning above entrances	Flat asbestos cement sheet	S9372/08	NA	NA	NA	No asbestos detected	NA	NA
Synthetic Mineral Fibre								
Building H. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA
Lead Based Paints								
Building H. External, doors	Green coloured lead based paint system	S9372/P23	20m	Good	Regular	Priority L3: Negligible Risk under Present Conditions	No Remedial Action Required	Oct 2021
Building H. External, walls	White coloured lead based paint system	S9372/P24	50m²	Good	Regular	Priority L3: Negligible Risk under Present Conditions	No Remedial Action Required	Oct 2021

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
Building H								
Building H. Internal, door frames and window frames	White coloured lead based paint system	S9372/P22	100m	Good	Regular	Priority L3: Negligible Risk under Present Conditions	No Remedial Action Required	Oct 2021
Building H. Internal, walls	White coloured paint system	S9372/P21	NA	NA	NA	Does not contain lead	NA	NA
PCB's								
Building H. External and internal, throughout	No PCB's identified		NA	NA	NA	NA	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
Building I								
Asbestos								
Building I. External, cladding	Fibre cement sheeting	S9372/32	NA	NA	NA	No asbestos detected	NA	NA
Synthetic Mineral Fibre								
Building I. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA
Lead Based Paints								
Building I. External, cladding	Yellow coloured paint system	S9372/P33	NA	NA	NA	Does not contain lead	NA	NA
PCB's								
Building I. External and internal, Throughout	No PCB's identified		NA	NA	NA	NA	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: NORTH CURL CURL PRIMARY SCHOOL PLAYFAIR ROAD, NORTH CURL CURL NSW 2099								OCTOBER 2016
LOCATION	**MATERIAL TYPE**	**SAMPLE / PHOTOGRAPH REFERENCE**	**QUAN-TITY**	**COND-ITION**	**ACCESS-IBILITY**	**RISK PRIORITY RATING**	**RECOMMENDATIONS**	**TIMING**
Building J								
Asbestos								
Building J. External, eaves	Flat asbestos cement sheet	S9372/12 Photograph 22	40m²	Good	Maintenance Only	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
Building J. Storerooms ceiling, both toilets	Fibre cement sheeting	S9372/11	NA	NA	NA	No asbestos detected	NA	NA
Synthetic Mineral Fibre								
Building J. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA
Lead Based Paints								
Building J. Internal, ceiling	White coloured paint system	S9372/P26	NA	NA	NA	Does not contain lead	NA	NA
Building J. Internal, walls	Cream coloured paint system	S9372/P25	NA	NA	NA	Does not contain lead	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: NORTH CURL CURL PRIMARY SCHOOL PLAYFAIR ROAD, NORTH CURL CURL NSW 2099								OCTOBER 2016
LOCATION	**MATERIAL TYPE**	**SAMPLE / PHOTOGRAPH REFERENCE**	**QUAN-TITY**	**COND-ITION**	**ACCESS-IBILITY**	**RISK PRIORITY RATING**	**RECOMMENDATIONS**	**TIMING**
Building J								
PCB's								
Building J. External and internal, throughout	No PCB's identified		NA	NA	NA	NA	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
Building K								
Asbestos								
Building K Hall. External, eaves	Fibre cement sheeting	S9372/07	NA	NA	NA	No asbestos detected	NA	NA
Building K Hall. External, walls	Fibre cement sheeting	S9372/06	NA	NA	NA	No asbestos detected	NA	NA
Synthetic Mineral Fibre								
Building K Hall. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA
Lead Based Paints								
Building K Hall. External, doorframes	Green coloured paint system	S9377/P44	NA	NA	NA	Does not contain lead	NA	NA
Building K Hall. External, walls	Yellow coloured paint system	S9372/P20	NA	NA	NA	Does not contain lead	NA	NA
Building K Hall. Internal, walls	White coloured paint system		NA	NA	NA	Does not contain lead	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: NORTH CURL CURL PRIMARY SCHOOL PLAYFAIR ROAD, NORTH CURL CURL NSW 2099								OCTOBER 2016
LOCATION	**MATERIAL TYPE**	**SAMPLE / PHOTOGRAPH REFERENCE**	**QUAN-TITY**	**COND-ITION**	**ACCESS-IBILITY**	**RISK PRIORITY RATING**	**RECOMMENDATIONS**	**TIMING**
Building K								
PCB's								
Building K Hall. External and internal, throughout	No PCB's identified		NA	NA	NA	NA	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
Building L								
Asbestos								
Building L. TRR Library, throughout	No asbestos containing materials identified		NA	NA	NA	No asbestos detected	NA	NA
Synthetic Mineral Fibre								
Building L. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA
Lead Based Paints								
Building L. External, Awning	White coloured paint system	S9372/P08	NA	NA	NA	Does not contain Lead	NA	NA
Building L. External, cladding	Grey coloured paint system	S9372/P09	NA	NA	NA	Does not contain Lead	NA	NA
Building L. TRR Library, metal columns	Yellow coloured paint system	S9372/P10	NA	NA	NA	Does not contain Lead	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: NORTH CURL CURL PRIMARY SCHOOL PLAYFAIR ROAD, NORTH CURL CURL NSW 2099								OCTOBER 2016
LOCATION	**MATERIAL TYPE**	**SAMPLE / PHOTOGRAPH REFERENCE**	**QUAN-TITY**	**COND-ITION**	**ACCESS-IBILITY**	**RISK PRIORITY RATING**	**RECOMMENDATIONS**	**TIMING**
Building L								
PCB's								
Building L. External and internal, throughout	No PCB's identified		NA	NA	NA	NA	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: NORTH CURL CURL PRIMARY SCHOOL PLAYFAIR ROAD, NORTH CURL CURL NSW 2099								OCTOBER 2016
LOCATION	**MATERIAL TYPE**	**SAMPLE / PHOTOGRAPH REFERENCE**	**QUAN-TITY**	**COND-ITION**	**ACCESS-IBILITY**	**RISK PRIORITY RATING**	**RECOMMENDATIONS**	**TIMING**
Building M								
Asbestos								
Building M. External and internal, Throughout	No asbestos containing materials identified		NA	NA	NA	No asbestos detected	NA	NA
Synthetic Mineral Fibre								
Building M. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA
Lead Based Paints								
Building M. External, cladding	Yellow coloured paint system	S9372/P36	NA	NA	NA	Does not contain lead	NA	NA
PCB's								
Building M. External and internal, Throughout	No PCB's identified		NA	NA	NA	NA	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
D10503 OOSH								
Asbestos								
D10503 OOSH. Internal, ceiling	Flat asbestos cement sheet	S9372/13 Photograph 23		Good	Regular	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
D10503 OOSH. External, eaves	Flat asbestos cement sheet	S9372/14 Photograph 24	20m²	Good	Maintenance Only	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
D10503 OOSH. External, sheeting on the floor on the northern side of the building	Fibre cement sheeting	S9372/15	NA	NA	NA	No asbestos detected	NA	NA
Synthetic Mineral Fibre								
D10503 OOSH. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
D10503 OOSH								
Lead Based Paints								
D10503 OOSH. External, walls	White coloured paint system	S9372/P28	NA	NA	NA	Does not contain lead	NA	NA
D10503 OOSH. Internal, ceiling	White coloured paint system	S9372/P27	NA	NA	NA	Does not contain lead	NA	NA
PCB's								
D10503 OOSH. External and internal, throughout	No PCB's identified		NA	NA	NA	NA	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
D11492								
Asbestos								
D11492. External, eaves	Flat asbestos cement sheet	Similar to S9372/18	20m²	Fair	Occasional	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
D11492. External, steps	Flat asbestos cement sheet	Similar to S9372/20 Photograph 25	2m²	Fair	Regular	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
D11492. Classroom, ceiling	Fibre cement sheeting	Similar to S9372/19	NA	NA	NA	No asbestos detected	NA	NA
Synthetic Mineral Fibre								
D11492. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
D11492								
Lead Based Paints								
D11492. External and internal, throughout	No lead based paints identified		NA	NA	NA	No lead based paints detected	NA	NA
PCB's								
D11492. External and internal, throughout	No PCB's identified		NA	NA	NA	NA	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
D11335								
Asbestos								
D11335. External, steps	Thick compressed asbestos cement sheet	S9372/37 Photograph 26	2m²	Fair	Regular	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
D11335. Classroom, ceiling	Fibre cement sheeting	Similar to S9372/38	NA	NA	NA	No asbestos detected	NA	NA
D11335. External, eaves	Fibre cement sheeting	S9372/38	NA	NA	NA	No asbestos detected	NA	NA
Synthetic Mineral Fibre								
D11335. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA
Lead Based Paints								
D11335. External, cladding	Yellow coloured paint system	S9372/P31	NA	NA	NA	Does not contain Lead	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
D11335								
PCB's								
D11335. External and internal, Throughout	No PCB's identified		NA	NA	NA	Light fitting does not contain PCB	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: NORTH CURL CURL PRIMARY SCHOOL PLAYFAIR ROAD, NORTH CURL CURL NSW 2099								OCTOBER 2016
LOCATION	**MATERIAL TYPE**	**SAMPLE / PHOTOGRAPH REFERENCE**	**QUAN-TITY**	**COND-ITION**	**ACCESS-IBILITY**	**RISK PRIORITY RATING**	**RECOMMENDATIONS**	**TIMING**
D11620								
Asbestos								
D11620. Lobby and store, green tiles to floor	Asbestos vinyl floor tiles	S9372/42 Photograph 27	20m²	Fair	Maintenance Only	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
D11620. External, steps	Thick compressed asbestos cement sheet	Similar to S9372/39 Photograph 28	2m²	Fair	Regular	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
D11620. External, eaves	Fibre cement sheeting	Similar to S9372/40	NA	NA	NA	No asbestos detected	NA	NA
Synthetic Mineral Fibre								
D11620. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
D11620								
Lead Based Paints								
D11620. External, cladding	Yellow coloured paint system	S9372/P30	NA	NA	NA	Does not contain lead	NA	NA
PCB's								
D11620. External and internal, Throughout	No PCB's identified		NA	NA	NA	Light fitting does not contain PCB	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

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LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
D12633/D15810								
Asbestos								
D12633/D15810. External, eaves	Fibre cement product	S9372/23	NA	NA	NA	No asbestos detected	NA	NA
D12633/D15810. External, steps	Fibre cement sheeting	S9372/24	NA	NA	NA	No asbestos detected	NA	NA
Synthetic Mineral Fibre								
D12633/D15810. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA
Lead Based Paints								
D12633/D15810. External, cladding	Yellow coloured paint system	S9372/P40	NA	NA	NA	Does not contain lead	NA	NA
PCB's								
D12633/D15810. External and internal, throughout	No PCB's identified		NA	NA	NA	NA	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

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LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
D12812/D11005								
Asbestos								
D12812/D11005. External, steps	Fibre cement sheeting	S9372/27	NA	NA	NA	No asbestos detected	NA	NA
Synthetic Mineral Fibre								
D12812/D11005. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA
Lead Based Paints								
D12812/D11005. Throughout, cladding	Yellow coloured paint system	S9372/P38	NA	NA	NA	Does not contain lead	NA	NA
PCB's								
D12812/D11005. External and internal, throughout	No PCB's identified		NA	NA	NA	NA	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
D12955								
Asbestos								
D12955. Ceiling, classroom	Fibre cement sheeting	S9372/30	NA	NA	NA	No asbestos detected	NA	NA
D12955. External, steps	Fibre cement sheeting	S9372/31	NA	NA	NA	No asbestos detected	NA	NA
Synthetic Mineral Fibre								
D12955. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA
Lead Based Paints								
D12955. External, cladding	Yellow coloured paint system	S9372/P35	NA	NA	NA	Does not contain lead	NA	NA
PCB's								
D12955. External and internal, Throughout	No PCB's identified		NA	NA	NA	NA	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: NORTH CURL CURL PRIMARY SCHOOL PLAYFAIR ROAD, NORTH CURL CURL NSW 2099								OCTOBER 2016
LOCATION	**MATERIAL TYPE**	**SAMPLE / PHOTOGRAPH REFERENCE**	**QUAN-TITY**	**COND-ITION**	**ACCESS-IBILITY**	**RISK PRIORITY RATING**	**RECOMMENDATIONS**	**TIMING**
D13749/D15380/D12293/D17710/D14427								
Asbestos								
D13749/D15380/D12293/D17710/D14427. External, eaves	Fibre cement sheeting	S9372/21	NA	NA	NA	No asbestos detected	NA	NA
D13749/D15380/D12293/D17710/D14427. External, steps	Compressed fibre cement sheeting	S9372/22	NA	NA	NA	No asbestos detected	NA	NA
Synthetic Mineral Fibre								
D13749/D15380/D12293/D17710/D14427. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA
Lead Based Paints								
D13749/D15380/D12293/D17710/D14427. External, cladding tonD13749	Yellow coloured paint system	S9372/P41	NA	NA	NA	Does not contain lead	NA	NA
PCB's								
D13749/D15380/D12293/D17710/D14427. External and internal, throughout	No PCB's identified		NA	NA	NA	NA	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
D13749/D15380/D12293/D17710/D14427								
Asbestos								
D14048/D14250. External, eaves	Fibre cement sheeting	S9372/25	NA	NA	NA	No asbestos detected	NA	NA
D14048/D14250. External, steps	Fibre cement sheeting	S9372/26	NA	NA	NA	No asbestos detected	NA	NA
Synthetic Mineral Fibre								
D14048/D14250. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA
Lead Based Paints								
D14048/D14250. External, cladding	Yellow coloured paint system	S9372/P39	NA	NA	NA	Does not contain lead	NA	NA
PCB's								
D14048/D14250. External and internal, throughout	No PCB's identified		NA	NA	NA	NA	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: OCTOBER 2016
NORTH CURL CURL PRIMARY SCHOOL
PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
D14308								
Asbestos								
D14308. External, steps	Thick compressed asbestos cement sheet	S9372/33 Photograph 29	2m²	Fair	Regular	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
D14308. External, eaves	Fibre cement sheeting	S9372/34	NA	NA	NA	No asbestos detected	NA	NA
Synthetic Mineral Fibre								
D14308. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	NA		NA
Lead Based Paints								
D14308. External, cladding	Yellow coloured paint system	S9372/P34	NA	NA	NA	Does not contain lead	NA	NA
PCB's								
D14308. External and internal, throughout	No PCB's identified		NA	NA	NA	Light fitting does not contain PCB	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: OCTOBER 2016
NORTH CURL CURL PRIMARY SCHOOL
PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
D14870/D10516								
Asbestos								
D14870/D10516. External, steps	Thick compressed asbestos cement sheet	S9372/39 Photograph 30	4m²	Fair	Regular	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
D14870/D10516. External, Classroom	Fibre cement sheeting	S9372/41	NA	NA	NA	No asbestos detected	NA	NA
D14870/D10516. External, eaves	Fibre cement sheeting	S9372/40	NA	NA	NA	No asbestos detected	NA	NA
Synthetic Mineral Fibre								
D14870/D10516. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA
Lead Based Paints								
D14870/D10516. External, cladding	yellow coloured paint system	S9372/P29	NA	NA	NA	Does not contain lead	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
D14308								
PCB's								
D14870/D10516. External and internal, throughout	No PCB's identified		NA	NA	NA	Light fitting does not contain PCB	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: OCTOBER 2016
NORTH CURL CURL PRIMARY SCHOOL
PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
D15432								
Asbestos								
D15432. Classroom, ceiling	Fibre cement sheeting	Similar to S9372/35	NA	NA	NA	No asbestos detected	NA	NA
D15432. External, eaves	Fibre cement sheeting	S9372/35	NA	NA	NA	No asbestos detected	NA	NA
D15432. External, eaves	Fibre cement sheeting	S9372/36	NA	NA	NA	No asbestos detected	NA	NA
Synthetic Mineral Fibre								
D15432. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA
Lead Based Paints								
D15432. External, cladding	Yellow coloured paint system	S9372/P32	NA	NA	NA	Does not contain lead	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
D15432								
PCB's								
D15432. External and internal, throughout	No PCB's identified		NA	NA	NA	Light fitting does not contain PCB	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
D16197								
Asbestos								
D16197. Classroom, ceiling	Fibre cement product	S9372/16	NA	NA	NA	No asbestos detected	NA	NA
D16197. External, eaves	Flat asbestos cement sheet	S9372/17	NA	NA	NA	No asbestos detected	NA	NA
Synthetic Mineral Fibre								
D16197. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA
Lead Based Paints								
D16197. External, cladding	Yellow coloured paint system	S9372/P43	NA	NA	NA	Does not contain lead	NA	NA
PCB's								
D16197. External and internal, throughout	No PCB's identified		NA	NA	NA	NA	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: OCTOBER 2016
NORTH CURL CURL PRIMARY SCHOOL
PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
D16309								
Asbestos								
D16309. External, eaves	Flat asbestos cement sheet	S9372/29	NA	Good	Maintenance Only	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
D16309. External, steps	Thick compressed asbestos cement sheet	S9372/28 Photograph 31	2m²	Fair	Regular	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
Synthetic Mineral Fibre								
D16309. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA
Lead Based Paints								
D16309. External, cladding	Yellow coloured paint system	S9372/P37	NA	NA	NA	Does not contain lead	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: NORTH CURL CURL PRIMARY SCHOOL PLAYFAIR ROAD, NORTH CURL CURL NSW 2099								OCTOBER 2016
LOCATION	**MATERIAL TYPE**	**SAMPLE / PHOTOGRAPH REFERENCE**	**QUAN-TITY**	**COND-ITION**	**ACCESS-IBILITY**	**RISK PRIORITY RATING**	**RECOMMENDATIONS**	**TIMING**
D16309								
PCB's								
D16309. External and internal, throughout	No PCB's identified		NA	NA	NA	NA	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
FSU Canteen								
Asbestos								
FSU Canteen. External and internal, throughout	No asbestos containing materials identified		NA	NA	NA	No asbestos detected	NA	NA
Synthetic Mineral Fibre								
FSU Canteen. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA
Lead Based Paints								
FSU Canteen. Canteen, throughout	coloured deteriorating lead based paint system		NA	NA	NA	NA	NA	NA
PCB's								
FSU Canteen. External and internal, throughout	No PCB's identified		NA	NA	NA	NA	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
D11018								
Asbestos								
D11018. External, steps	Thick compressed asbestos cement sheet	S9372/20 Photograph 32	2m²	Fair	Regular	Priority 4: Negligible Risk under Present Conditions	Leave and maintain in good condition.	Oct 2021
D11018. Classroom, ceiling	Fibre cement sheeting	S9372/19	NA	NA	NA	No asbestos detected	NA	NA
D11018. External, eaves	Flat asbestos cement sheet	S9372/18	NA	NA	NA	No asbestos detected	NA	NA
Synthetic Mineral Fibre								
D11018. External and internal, throughout	No synthetic mineral fibre materials identified		NA	NA	NA	No SMF detected	NA	NA
Lead Based Paints								
D11018. External, cladding	Yellow coloured paint system	S9372/P42	NA	NA	NA	Does not contain lead	NA	NA

HAZARDOUS BUILDING MATERIALS REGISTER: **OCTOBER 2016**

NORTH CURL CURL PRIMARY SCHOOL

PLAYFAIR ROAD, NORTH CURL CURL NSW 2099

LOCATION	MATERIAL TYPE	SAMPLE / PHOTOGRAPH REFERENCE	QUAN-TITY	COND-ITION	ACCESS-IBILITY	RISK PRIORITY RATING	RECOMMENDATIONS	TIMING
D11018								
PCB's								
D11018. External and internal, Throughout	No PCB's identified		NA	NA	NA	NA	NA	NA

Refer to Section 3.3 of this report for a list of inaccessible areas.

APPENDIX 2: HAZARDOUS MATERIALS SAMPLE ANALYSIS REGISTER

Asbestos Analysis Results

Sample No.	Sample Location	Analysis Result
S9372/01	Building E. Verandah, northern side, western wall: Flat asbestos cement sheet.	Contains Chrysotile
S9372/02	Building F. Awning, sheeting above entrance: Flat asbestos cement sheet.	Contains Chrysotile and Amosite
S9372/03	Building G. Awning, northern side veranda: Flat asbestos cement sheet.	Contains Chrysotile, Amosite and Crocidolite
S9372/04	Building G. Gable end, tile support: Flat asbestos cement sheet.	Contains Chrysotile, Amosite and Crocidolite
S9372/05	Building B. Awning, adjacent to entrance: Flat asbestos cement sheet.	Contains Chrysotile
S9372/06	Building K Hall. External, western walls: Fibre cement sheeting.	No asbestos fibres detected
S9372/07	Building K Hall. External, eaves: Fibre cement sheeting.	No asbestos fibres detected
S9372/08	Building H. First floor, awning above entrances: Flat asbestos cement sheet.	No asbestos fibres detected
S9372/09	Building H. Ground floor, ceiling in store: Flat asbestos cement sheet.	Contains Chrysotile and Amosite
S9372/10	Building H. Ground floor, debris on the floor (removed): Asbestos cement debris.	Contains Chrysotile, Amosite and Crocidolite
S9372/11	Building J. Storerooms ceiling, Female toilet: Fibre cement sheeting.	No asbestos fibres detected
S9372/12	Building J. External, eaves: Flat asbestos cement sheet.	Contains Chrysotile, Amosite and Crocidolite
S9372/13	D10503 OOSH. Internal, ceiling: Flat asbestos cement sheet.	Contains Chrysotile
S9372/14	D10503 OOSH. External, eaves: Flat asbestos cement sheet.	Contains Chrysotile
S9372/15	D10503 OOSH. External, sheeting on the floor on the northern side of the building: Fibre cement sheeting.	No asbestos fibres detected
S9372/16	D16197. Classroom, ceiling: Fibre cement product.	No asbestos fibres detected
S9372/17	D16197. External, eaves: Flat asbestos cement sheet.	No asbestos fibres detected
S9372/18	D11018. External, eaves: Flat asbestos cement sheet.	No asbestos fibres detected

Sample No.	Sample Location	Analysis Result
S9372/19	D11018. Classroom, ceiling: Fibre cement sheeting.	No asbestos fibres detected
S9372/20	D11018. External, steps: Thick compressed asbestos cement sheet.	Contains Crocidolite
S9372/21	D13749/D15380/D12293/D17710/D14427. External, eaves: Fibre cement product.	No asbestos fibres detected
S9372/22	D13749/D15380/D12293/D17710/D14427. External, steps: Fibre cement sheeting.	No asbestos fibres detected
S9372/23	D12633/D15810. External, eaves: Fibre cement product.	No asbestos fibres detected
S9372/24	D12633/D15810. External, steps: Fibre cement sheeting.	No asbestos fibres detected
S9372/25	D14048/D14250. External, eaves. Fibre cement sheeting	No asbestos fibres detected
S9372/26	D14048/D14250. External, steps: Fibre cement sheeting.	No asbestos fibres detected
S9372/27	D12812/D11005. External, steps: Fibre cement sheeting.	No asbestos fibres detected
S9372/28	D16309. External, steps: Thick compressed asbestos cement sheet.	Contains Chrysotile
S9372/29	D16309. External, eaves: Flat asbestos cement sheet.	Contains Chrysotile
S9372/30	D12955. Ceiling, classroom, ceiling: Fibre cement sheeting.	No asbestos fibres detected
S9372/31	D12955. External, steps: Fibre cement sheeting.	No asbestos fibres detected
S9372/32	Building I. External, cladding: Fibre cement sheeting.	No asbestos fibres detected
S9372/33	D14308. External, steps: Thick compressed asbestos cement sheet.	Contains Chrysotile and Amosite
S9372/34	D14308. External, eaves: Fibre cement sheeting.	No asbestos fibres detected
S9372/35	D15432. External, eaves: Fibre cement sheeting.	No asbestos fibres detected
S9372/36	D15432. External, eaves: Fibre cement sheeting.	No asbestos fibres detected
S9372/37	D11335. External, steps: Thick compressed asbestos cement sheet.	Contains Chrysotile and Amosite
S9372/38	D11335. External, eaves: Fibre cement sheeting.	No asbestos fibres detected

Sample No.	Sample Location	Analysis Result
S9372/39	D14870/D10516. External, steps: Thick compressed asbestos cement sheet.	Contains Chrysotile and Amosite
S9372/40	D14870/D10516. External, eaves to D14870: Fibre cement sheeting.	No asbestos fibres detected
S9372/41	D14870/D10516. External, ceiling to D10516: Fibre cement sheeting.	No asbestos fibres detected
S9372/42	D11620. Lobby and store, green tiles to floor: Vinyl floor tiles.	Contains Chrysotile
S9372/43	Playground Years 3-6. field, surface ot the field: Asbestos cement debris.	Contains Chrysotile and Amosite

(1) Chrysotile - White Asbestos
(2) Amosite – Brown Asbestos
(3) Crocidolite – Blue Asbestos
(4) SMF – Synthetic Mineral Fibre

Lead in Paint Analysis Results

Sample No.	Sample Location	Analysis Result
S9372/P01	Building E. Classroom, walls: Blue coloured paint system.	Negative
S9372/P02	Building E. Classroom, doorframe to store: Blue coloured lead based paint system.	Positive
S9372/P03	Building E. External, wall cladding: Yellow coloured lead based paint system.	Positive
S9372/P04	Building F. External, walls: Yellow coloured lead based paint system.	Positive
S9372/P05	Building F. Awning, ceiling: White coloured paint system.	Negative
S9372/P06	Building F. Internal, window frames: White coloured lead based paint system.	Positive
S9372/P07	Building F. Internal, Walls: Blue coloured paint system.	Negative
S9372/P08	Building L. External, Awning: White coloured paint system.	Negative
S9372/P09	Building L. External, cladding: Grey coloured paint system.	Negative

Sample No.	Sample Location	Analysis Result
S9372/P10	Building L. TRR Library, metal columns: Yellow coloured paint system.	Negative
S9372/P11	Building G. Internal, door frames: White coloured lead based paint system.	Positive
S9372/P12	Building G. External, beams and window frames: Green coloured lead based paint system.	Positive
S9372/P13	Building G. External, walls: Yellow coloured lead based paint system.	Positive
S9372/P14	Building A. External, windowframes and beams: Green coloured lead based paint system.	Positive
S9372/P15	Building A. External, walls: Yellow coloured lead based paint system.	Positive
S9372/P16	Building B. External, walls: Yellow coloured paint system.	Negative
S9372/P17	Building B. Awning, cement sheeting: White coloured paint system.	Negative
S9372/P18	Building B. External, window frames and beams: Green coloured paint system.	Negative
S9372/P19	Building B. Internal, walls: White coloured paint system.	Negative
S9372/P20	Building K Hall. External, walls: Yellow coloured paint system.	Negative
S9372/P21	Building H. Internal, walls: White coloured paint system.	Negative
S9372/P22	Building H. Internal, door frames and window frames: White coloured lead based paint system.	Positive
S9372/P23	Building H. External, doors: Green coloured lead based paint system.	Positive
S9372/P24	Building H. External, walls: White coloured lead based paint system.	Positive
S9372/P25	Building J. Internal, walls: Cream coloured paint system.	Negative
S9372/P26	Building J. Internal, ceiling: White coloured paint system.	Negative
S9372/P27	D10503 OOSH. Internal, ceiling: White coloured paint system.	Negative
S9372/P28	D10503 OOSH. External, walls: White coloured paint system.	Negative
S9372/P29	D14870/D10516. External, cladding: yellow coloured paint system.	Negative

Sample No.	Sample Location	Analysis Result
S9372/P30	D11620. External, cladding: Yellow coloured paint system.	Negative
S9372/P31	D11335. External, cladding: yellow coloured paint system.	Negative
S9372/P32	D15432. External, cladding: Yellow coloured paint system.	Negative
S9372/P33	Building I. External, cladding: Yellow coloured paint system.	Negative
S9372/P34	D14308. External, cladding: Yellow coloured paint system.	Negative
S9372/P35	D12955. External, cladding: Yellow coloured paint system.	Negative
S9372/P36	Building M. External, cladding: Yellow coloured paint system.	Negative
S9372/P37	D16309. External, cladding: Yellow coloured paint system.	Negative
S9372/P38	D12812/D11005. Throughout, cladding: Yellow coloured paint system.	Negative
S9372/P39	D14048/D14250. External, cladding: Yellow coloured paint system.	Negative
S9372/P40	D12633/D15810. External, cladding: Yellow coloured paint system.	Negative
S9372/P41	D13749/D15380/D12293/D17710/D14427. External, cladding tonD13749: Yellow coloured paint system.	Negative
S9372/P42	D11018. External, cladding: Yellow coloured paint system.	Negative
S9372/P43	D16197. External, cladding: Yellow coloured paint system.	Negative
S9377/P44	Building K Hall. External, doorframes: Green coloured paint system.	Negative
S9377/P45	Building A. Internal, door frames: White coloured lead based paint system.	Positive

APPENDIX 3: PHOTOGRAPHS

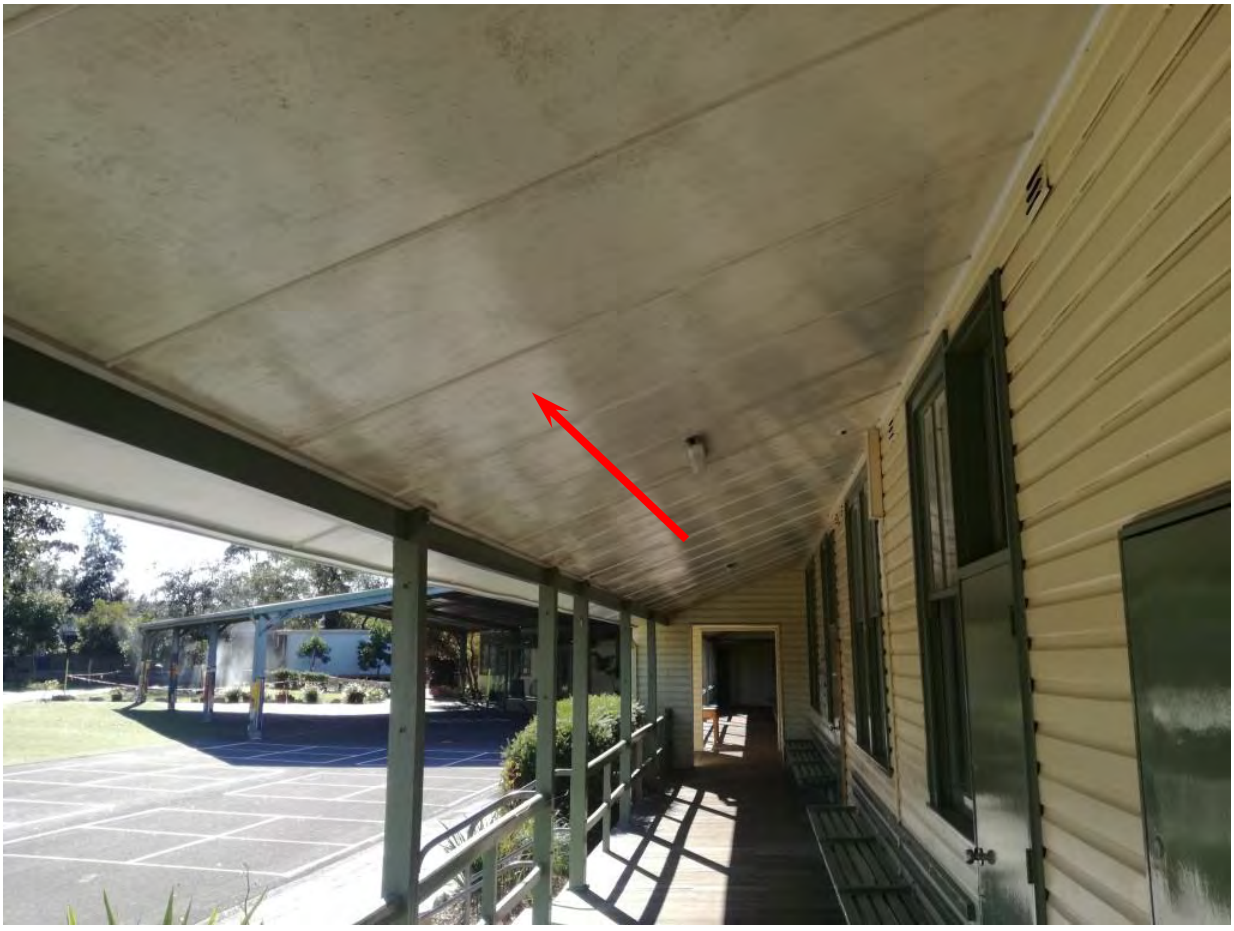
Photograph 01

Site: North Curl Curl Primary School.

Location: Building A. Verandah, awning sheeting.

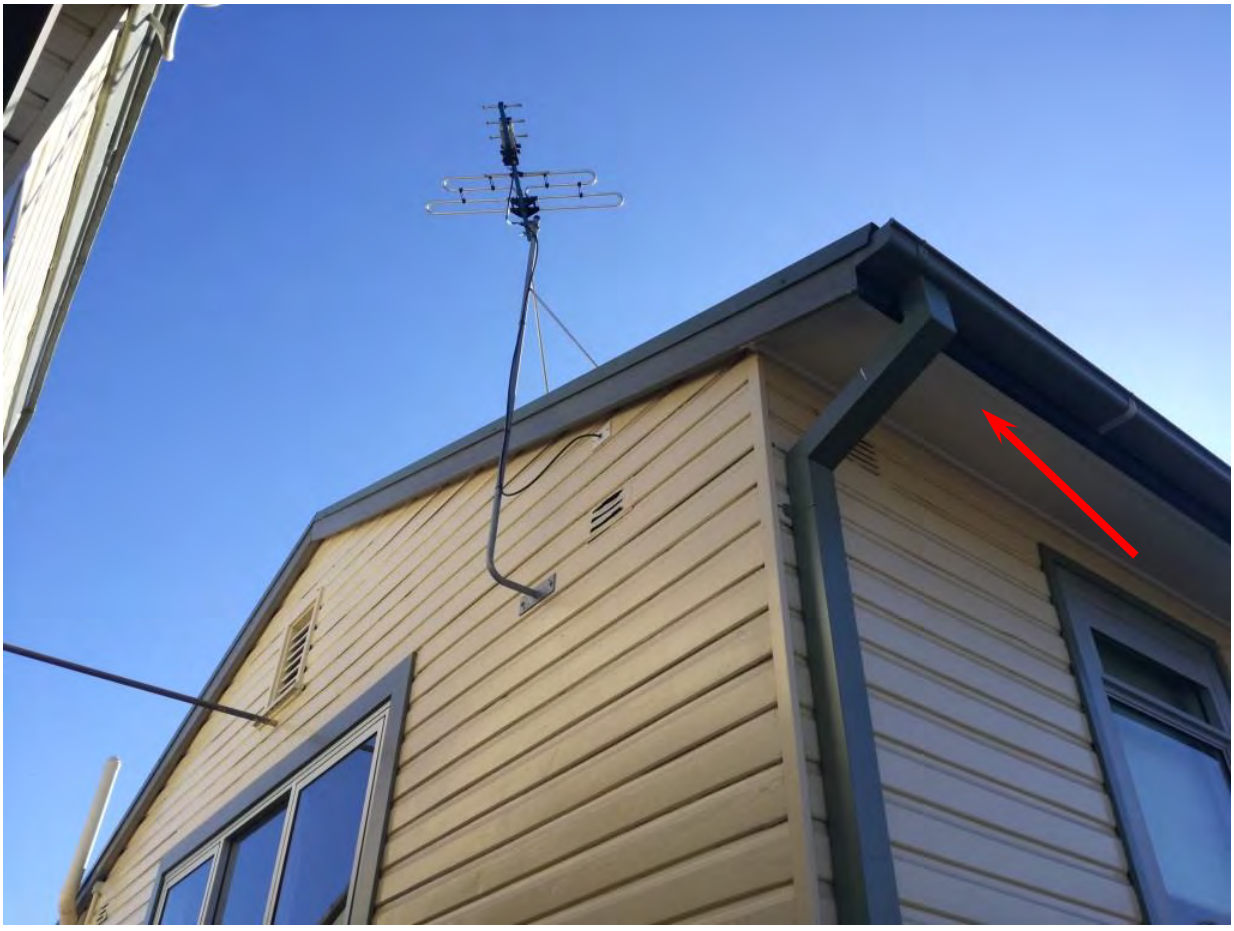
Description: The red arrow points to flat asbestos cement sheet.

Recommendation: Leave and maintain in good condition.



Photograph 02

Site:	North Curl Curl Primary School.
Location:	Building A. External, eaves on the southern side.
Description:	The red arrow points to flat asbestos cement sheet.
Recommendation:	Leave and maintain in good condition.



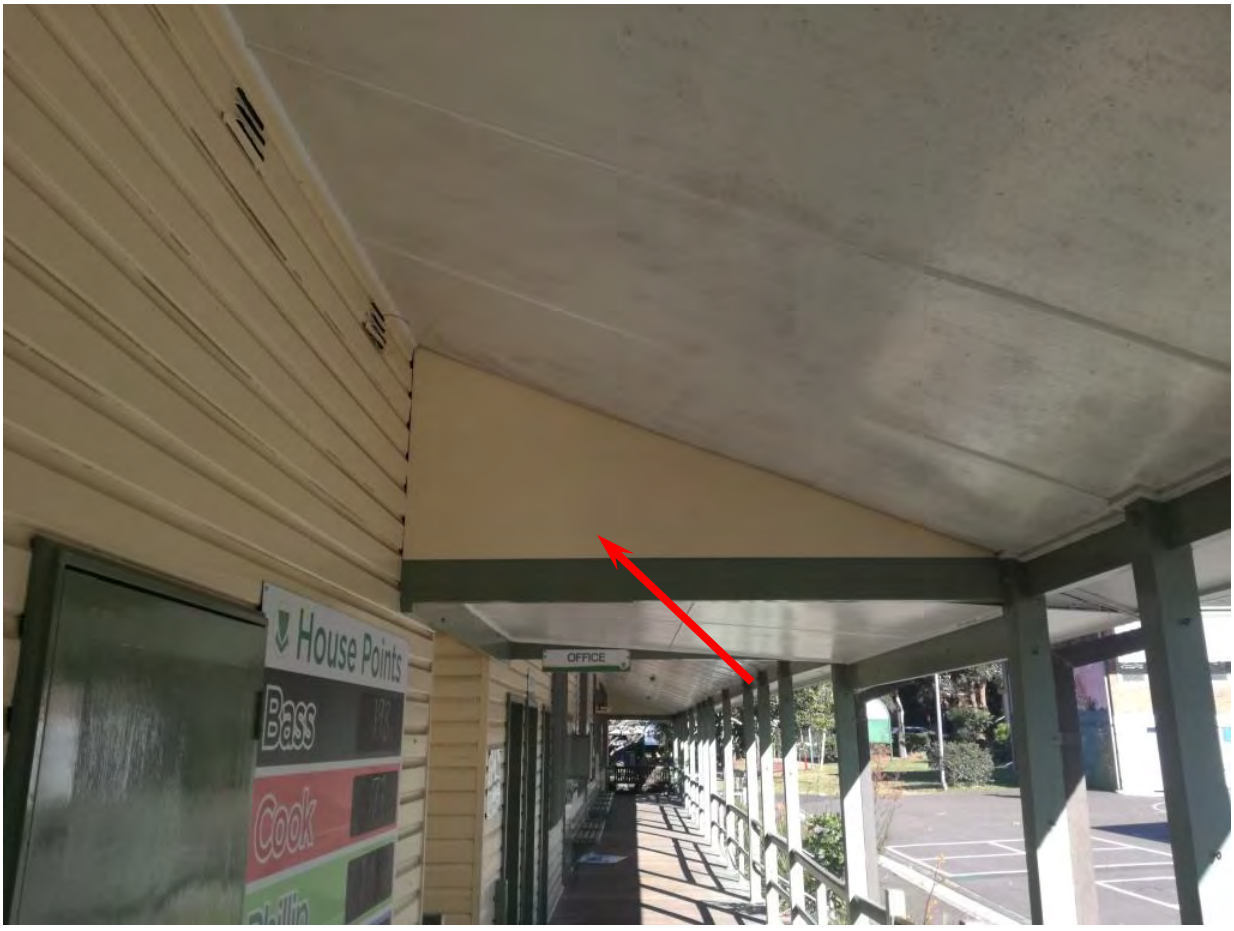
Photograph 03

Site: North Curl Curl Primary School.

Location: Building A. Verandah, infill panel on eastern and western side

Description: The red arrow points to flat asbestos cement sheet.

Recommendation: Leave and maintain in good condition.



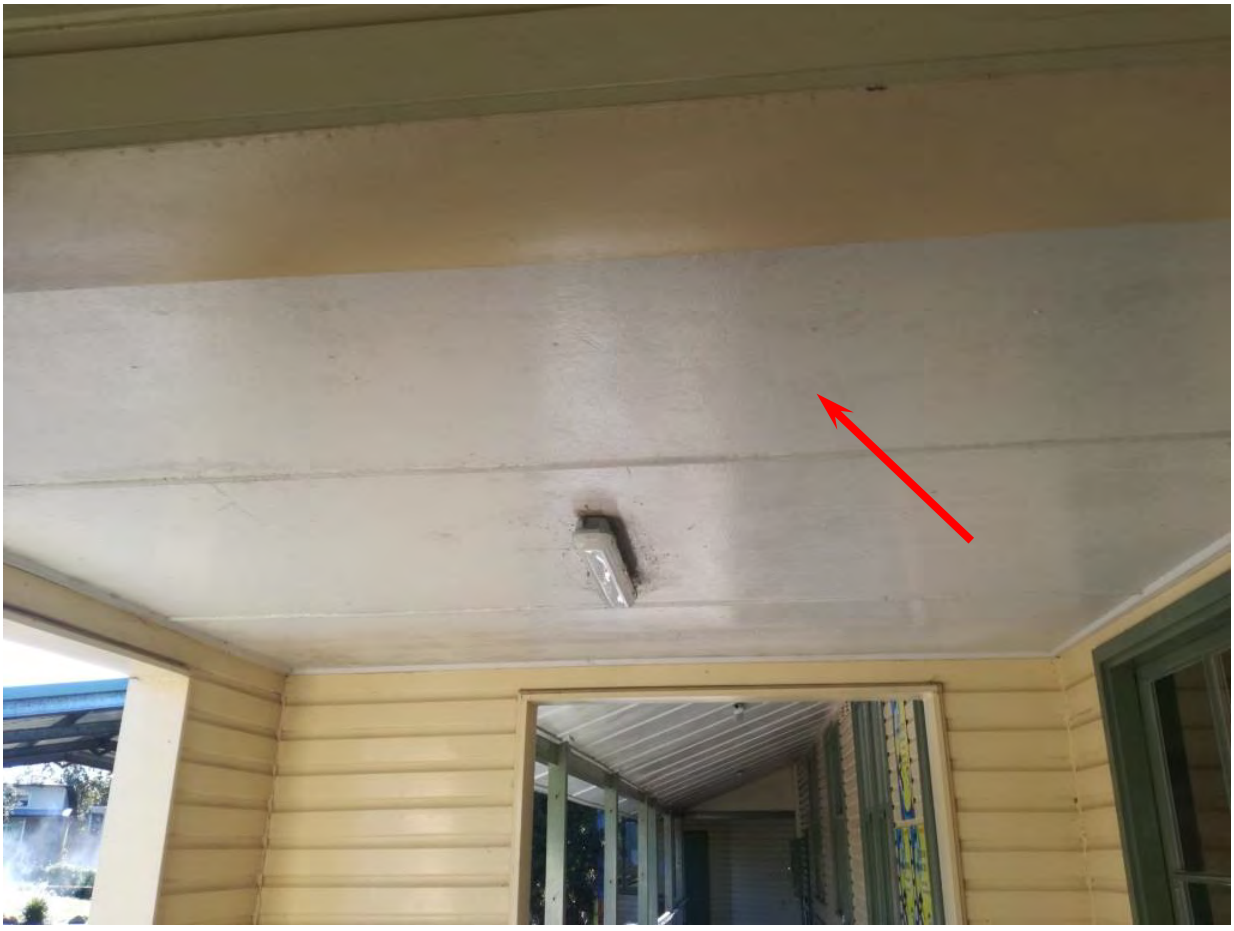
Photograph 04

Site: North Curl Curl Primary School.

Location: Building A. Movement, bridging ceiling panels.

Description: The red arrow points to flat asbestos cement sheet.

Recommendation: Leave and maintain in good condition.



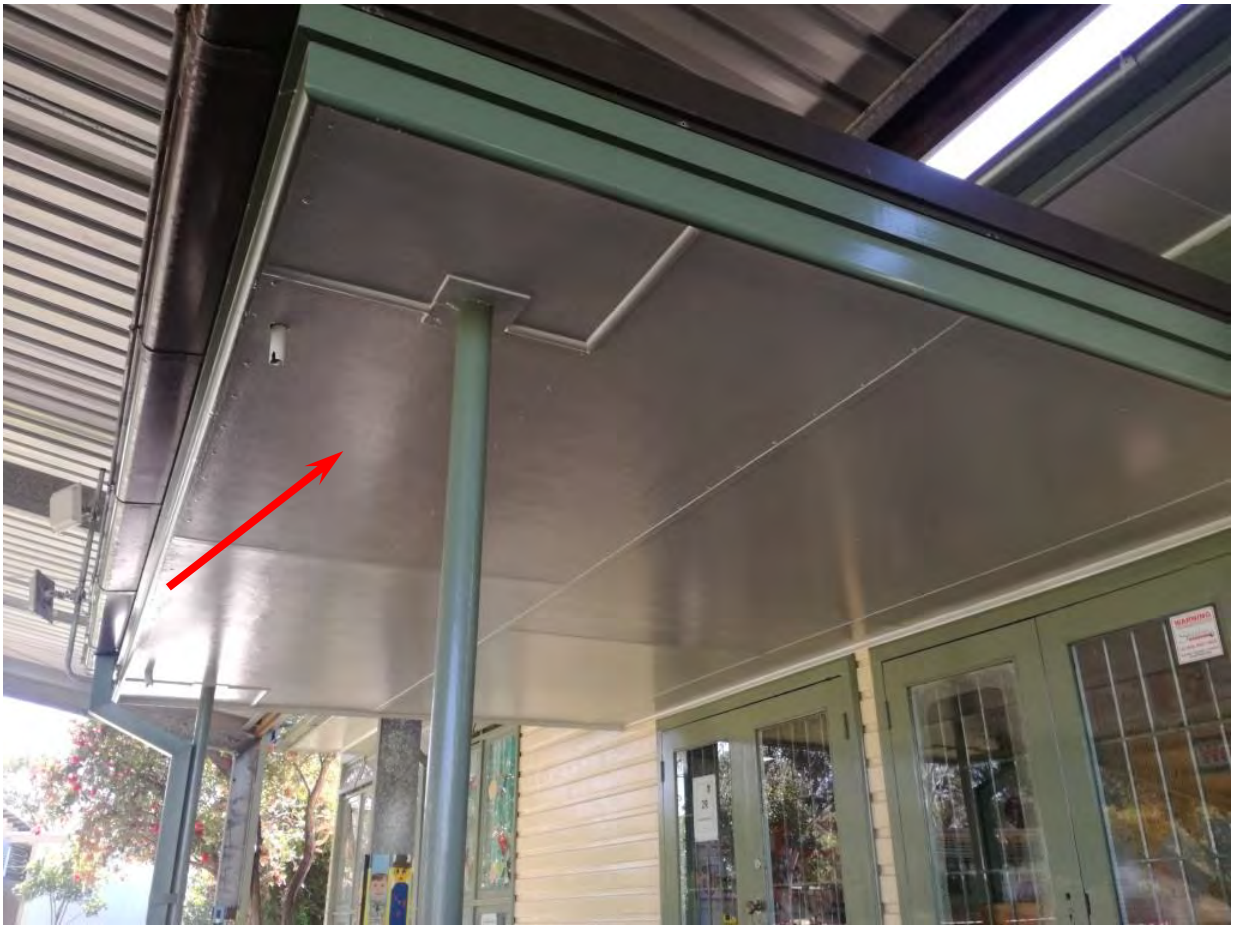
Photograph 05

Site: North Curl Curl Primary School.

Location: Building B. Awning, adjacent to entrance.

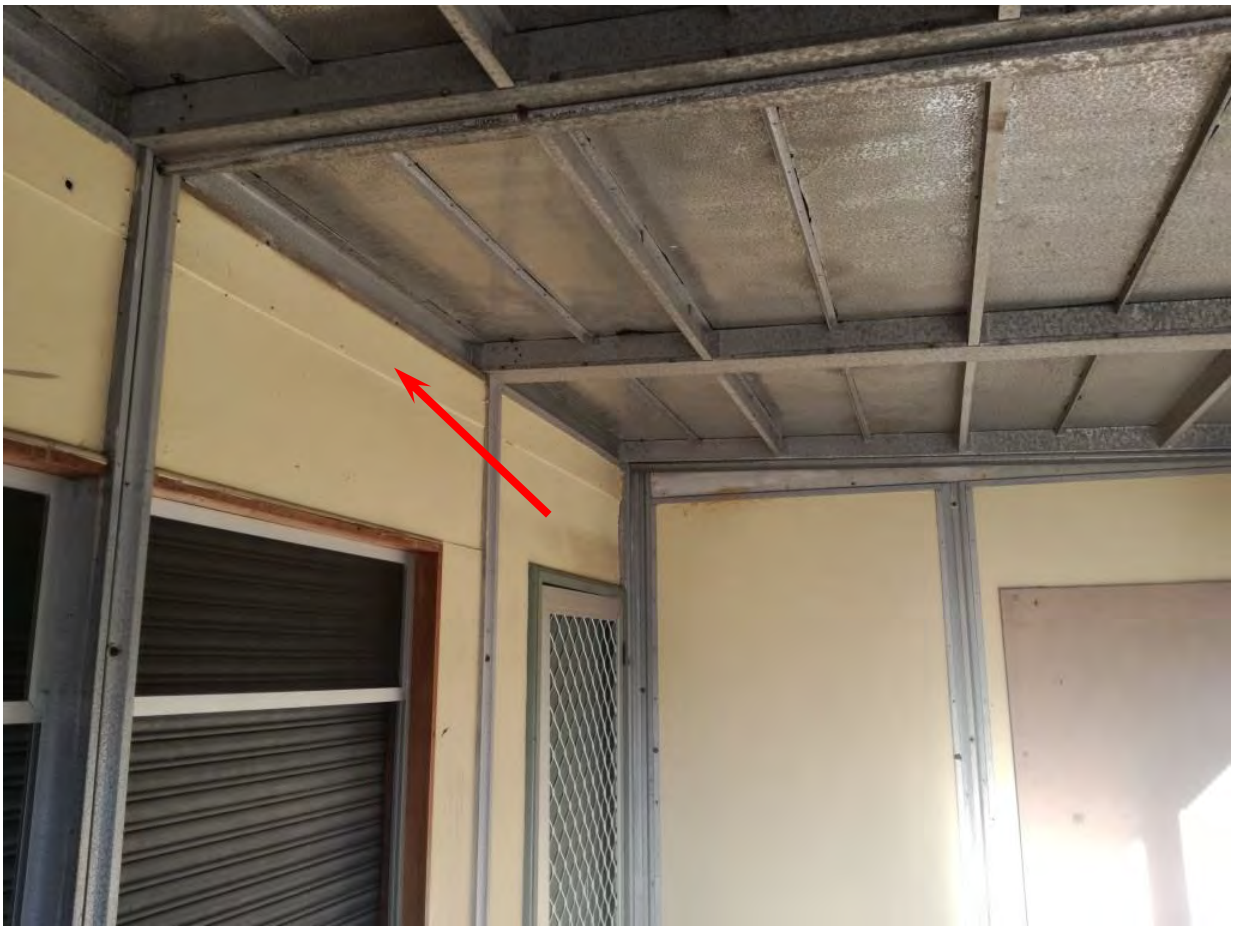
Description: The red arrow points to flat asbestos cement sheet.

Recommendation: Leave and maintain in good condition.



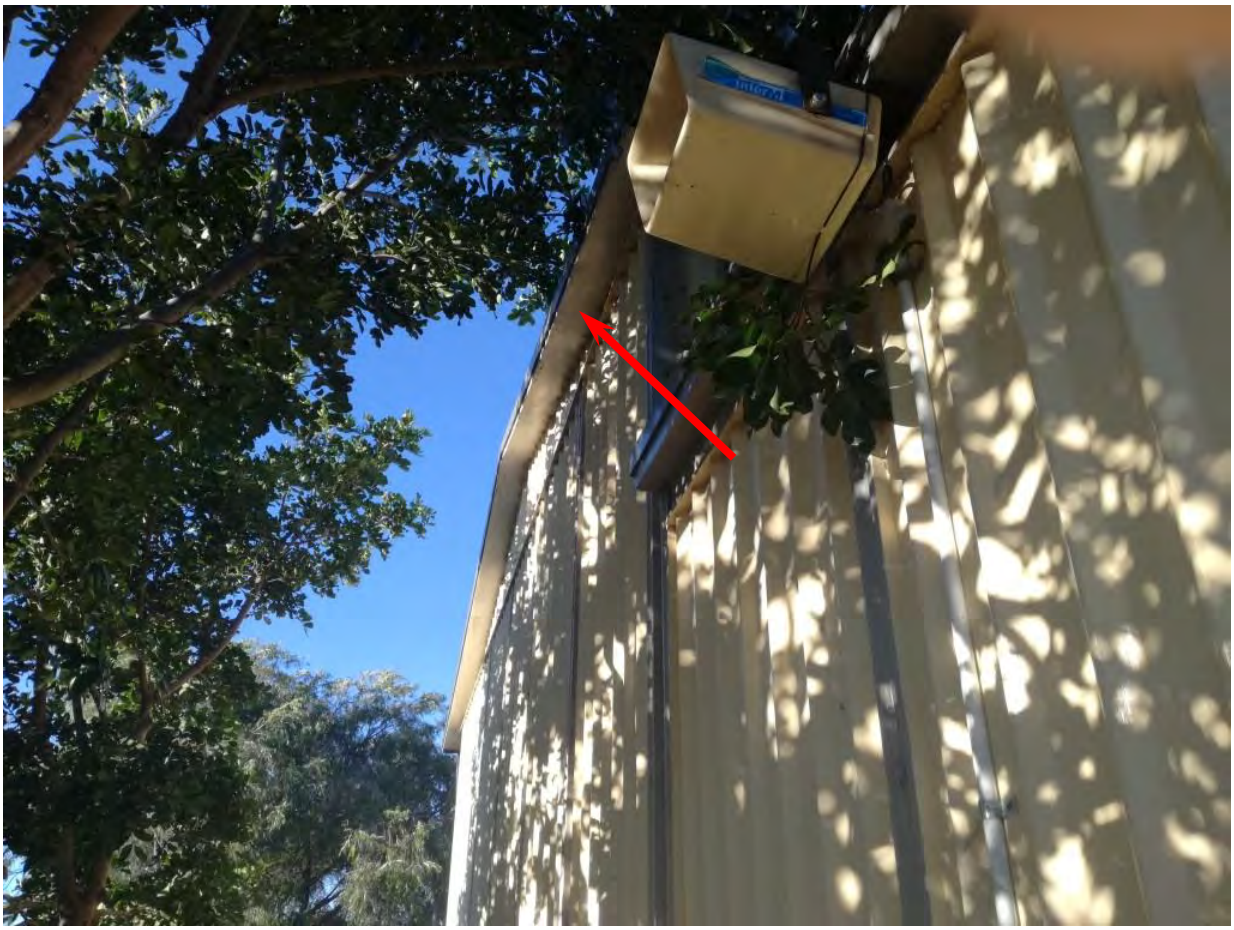
Photograph 06

Site:	North Curl Curl Primary School.
Location:	Building E. Veranda, northern and southern upper section of wall lining.
Description:	The red arrow points to flat asbestos cement sheet.
Recommendation:	Leave and maintain in good condition.



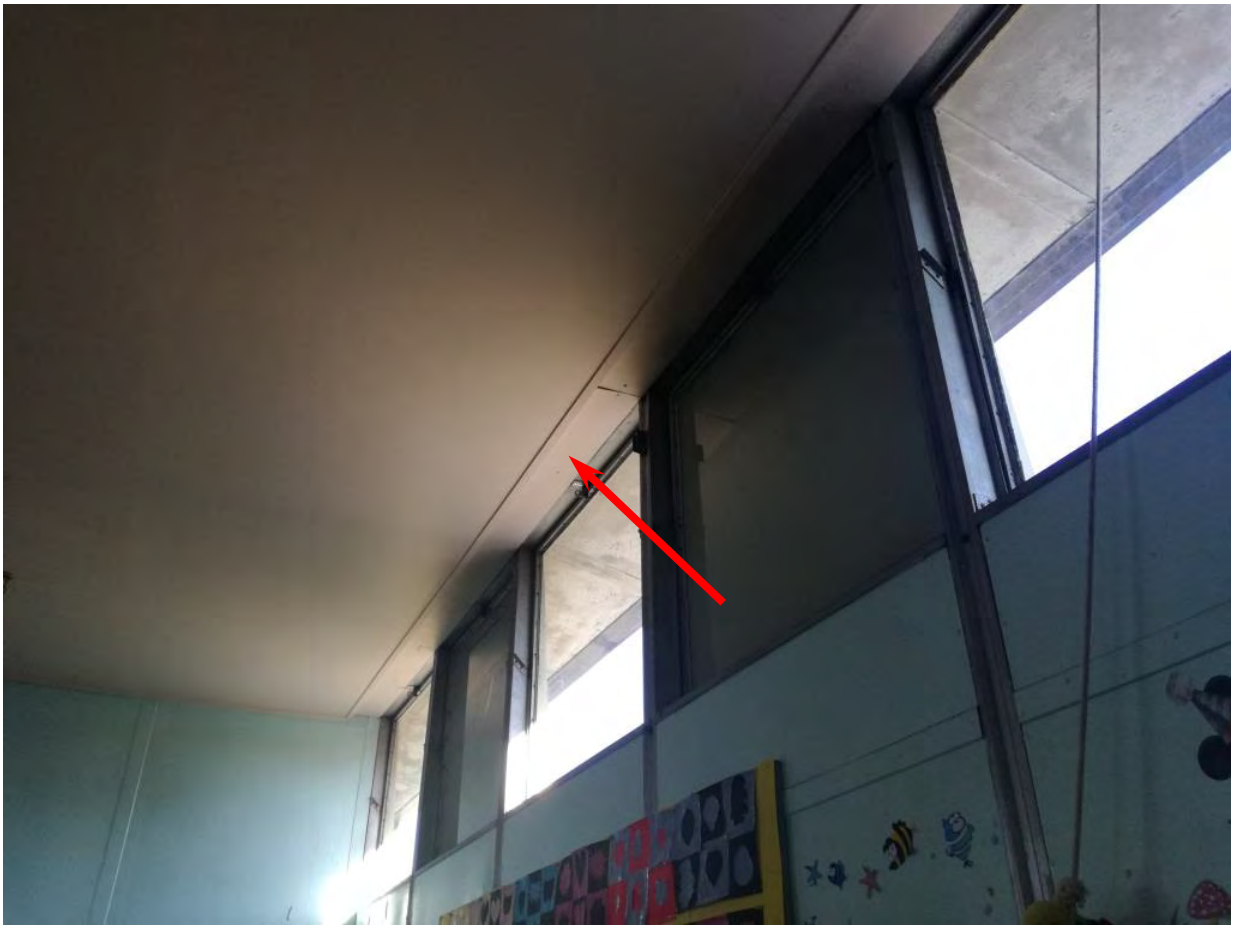
Photograph 07

Site:	North Curl Curl Primary School.
Location:	Building E. External, Eaves.
Description:	The red arrow points to cement sheeting (may contain asbestos).
Recommendation:	Leave and maintain in good condition. Confirm asbestos status prior to refurbishment or demolition



Photograph 08

Site:	North Curl Curl Primary School.
Location:	Building E. Classroom, ceiling northern edge.
Description:	The red arrow points to cement sheeting which may contain asbestos.
Recommendation:	Leave and maintain in good condition. Confirm asbestos status prior to refurbishment or demolition



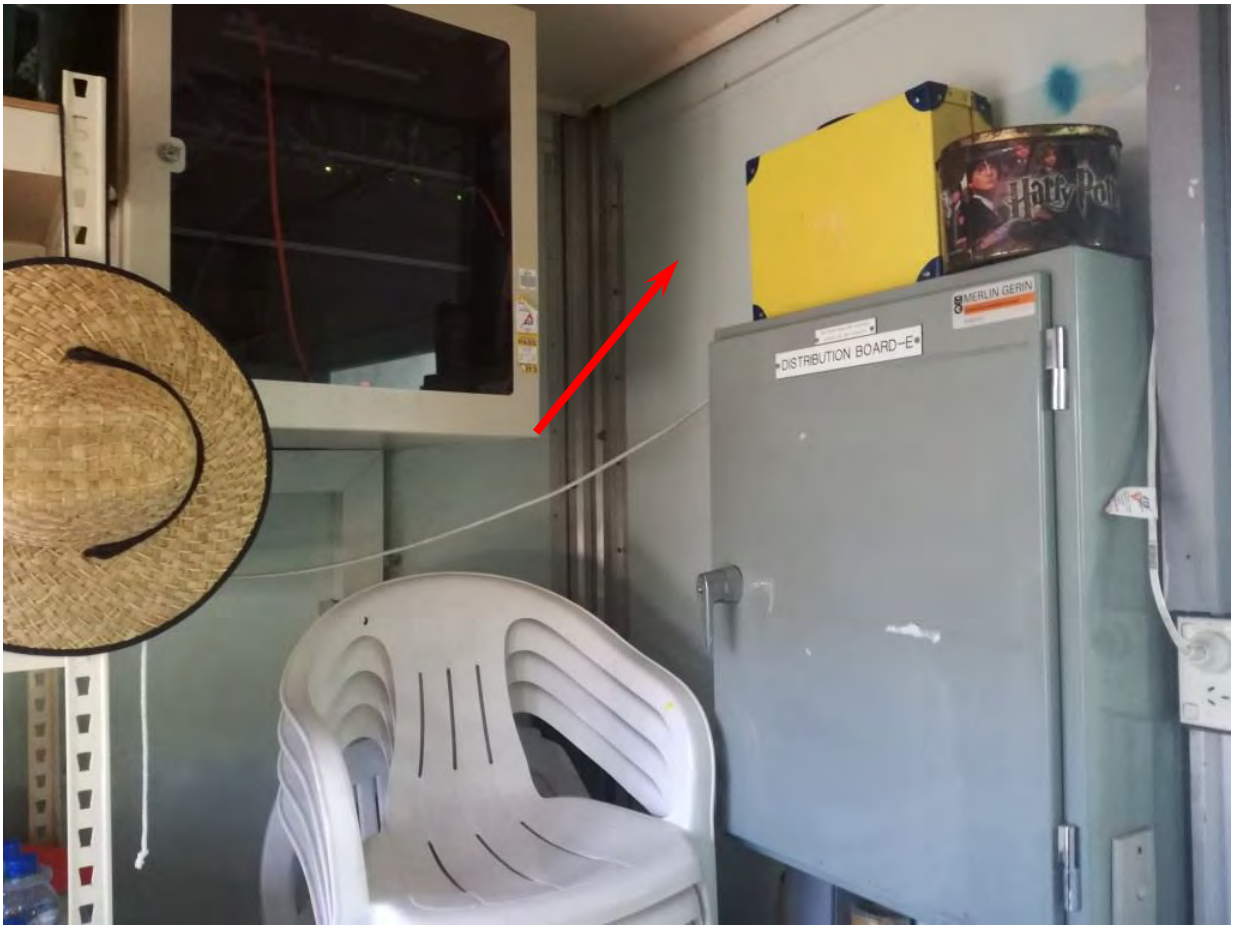
Photograph 09

Site: North Curl Curl Primary School.

Location: Building E. Storeroom, walls.

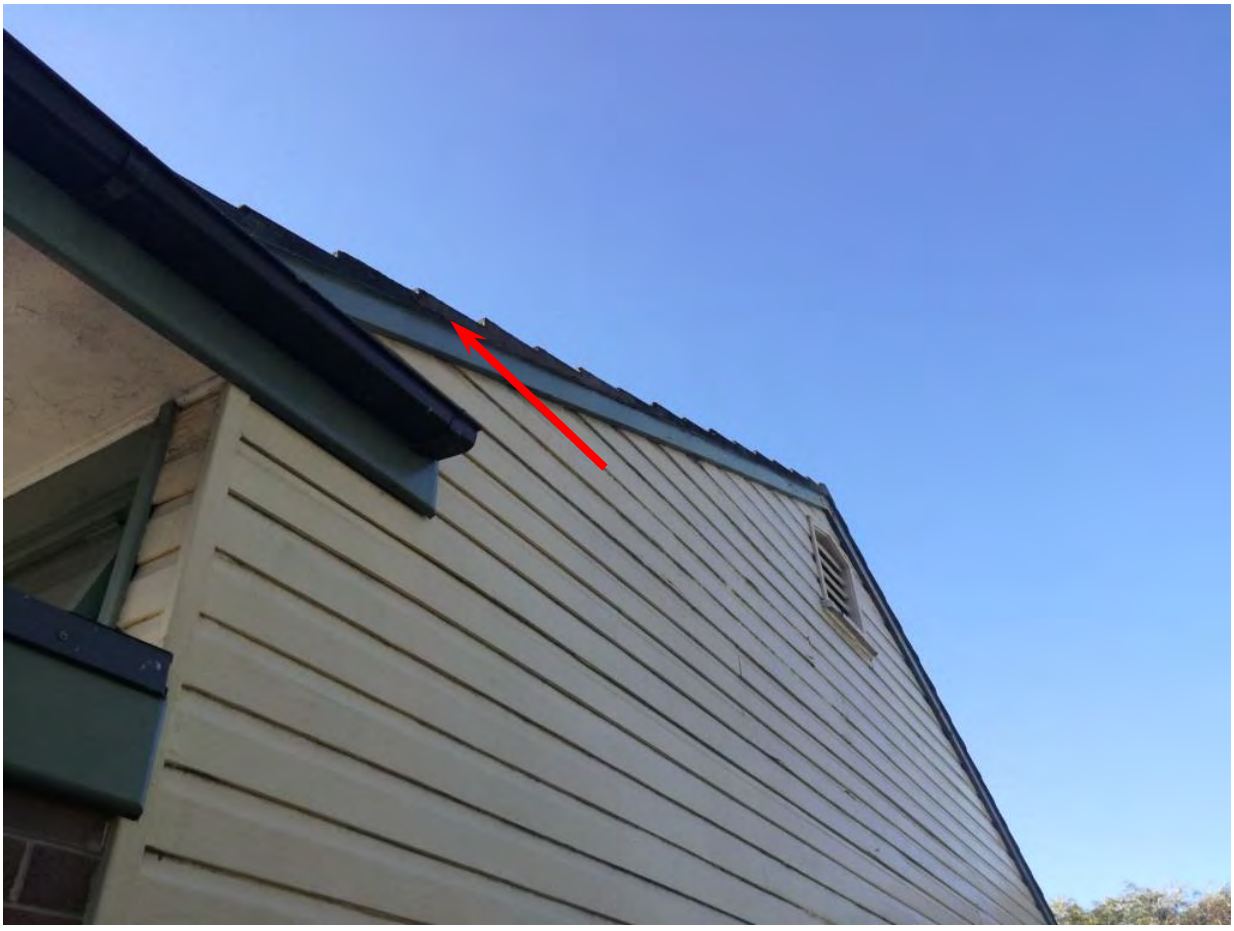
Description: The red arrow points to flat asbestos cement sheet.

Recommendation: Leave and maintain in good condition.



Photograph 10

Site:	North Curl Curl Primary School.
Location:	Building F. Gable ends, tile support.
Description:	The red arrow points to cement sheeting which may contain asbestos.
Recommendation:	Leave and maintain in good condition. Confirm asbestos status prior to refurbishment or demolition



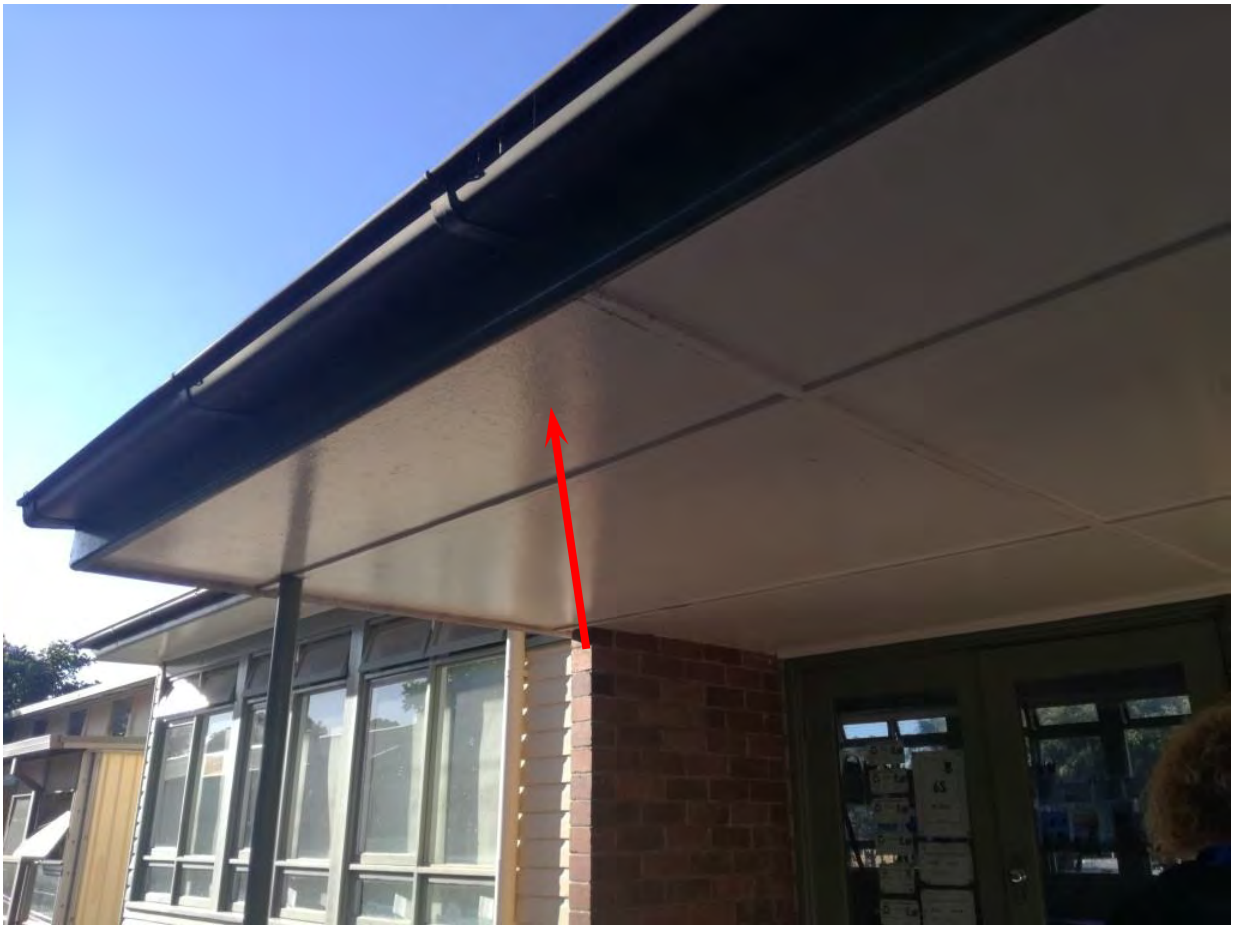
Photograph 11

Site: North Curl Curl Primary School.

Location: Building F. Awning, sheeting above entrance.

Description: The red arrow points to flat asbestos cement sheet.

Recommendation: Leave and maintain in good condition.



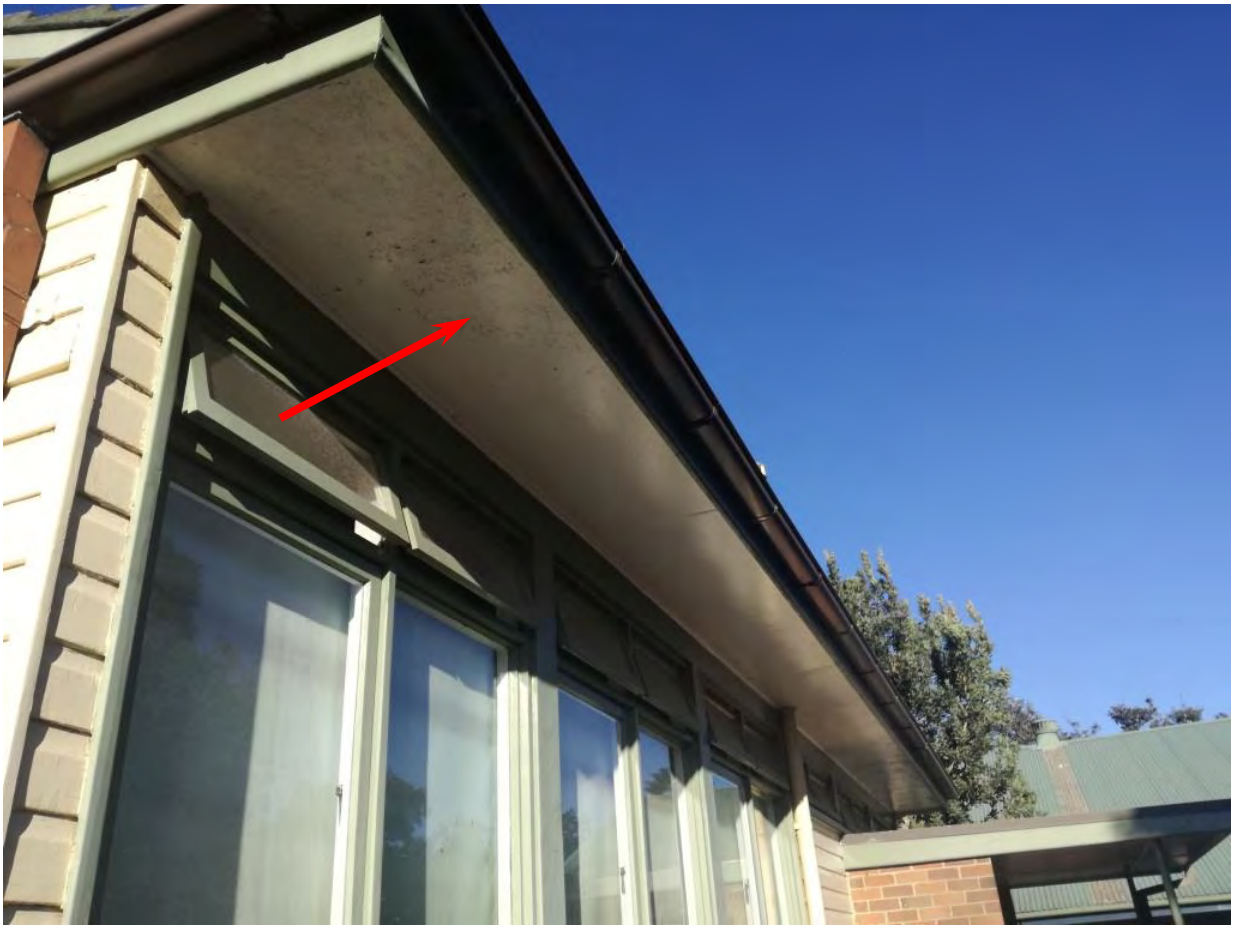
Photograph 12

Site: North Curl Curl Primary School.

Location: Building F. External, eaves.

Description: The red arrow points to flat asbestos cement sheet.

Recommendation: Leave and maintain in good condition.



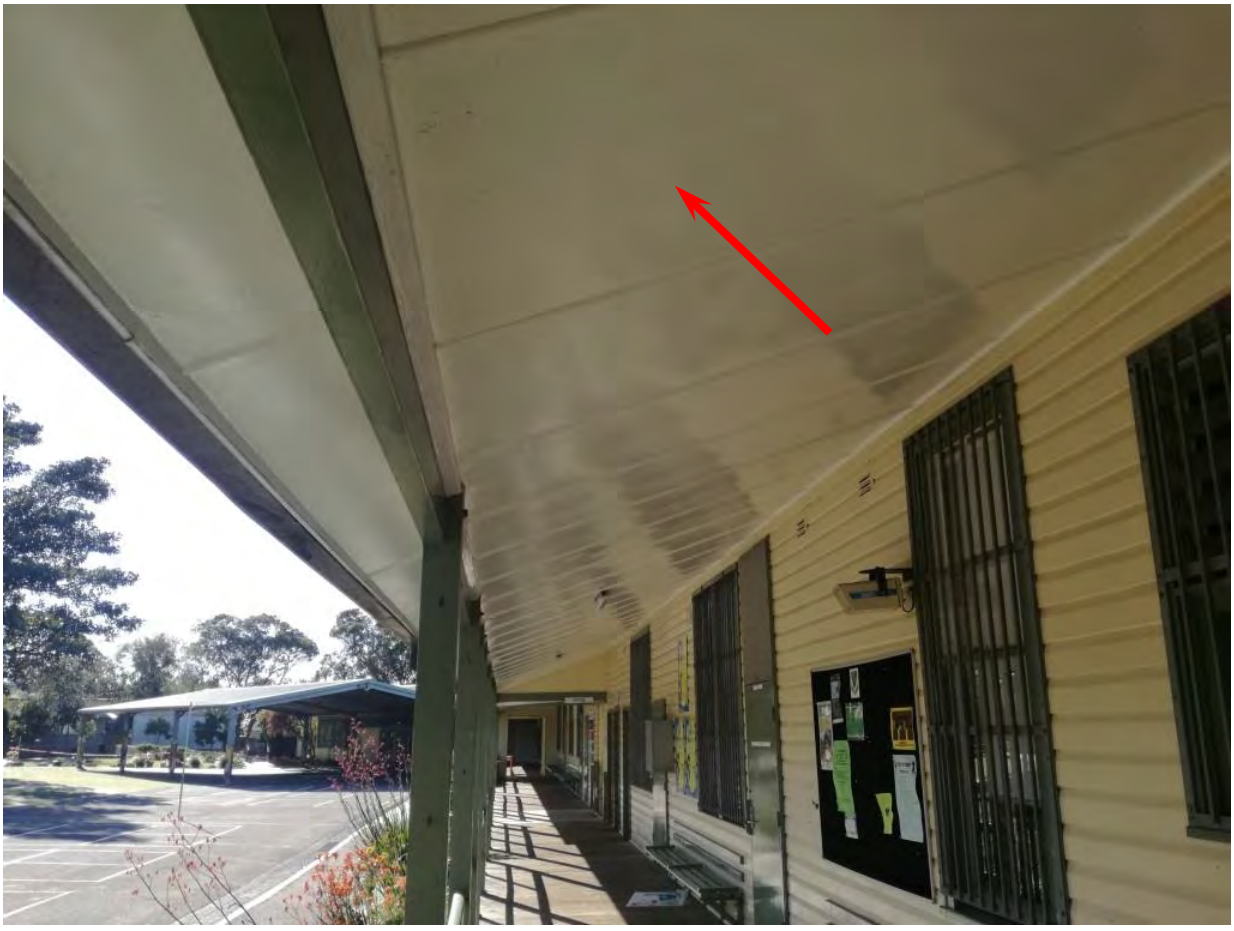
Photograph 13

Site: North Curl Curl Primary School.

Location: Building G. Awning, northern side verandah.

Description: The red arrow points to flat asbestos cement sheet.

Recommendation: Leave and maintain in good condition.



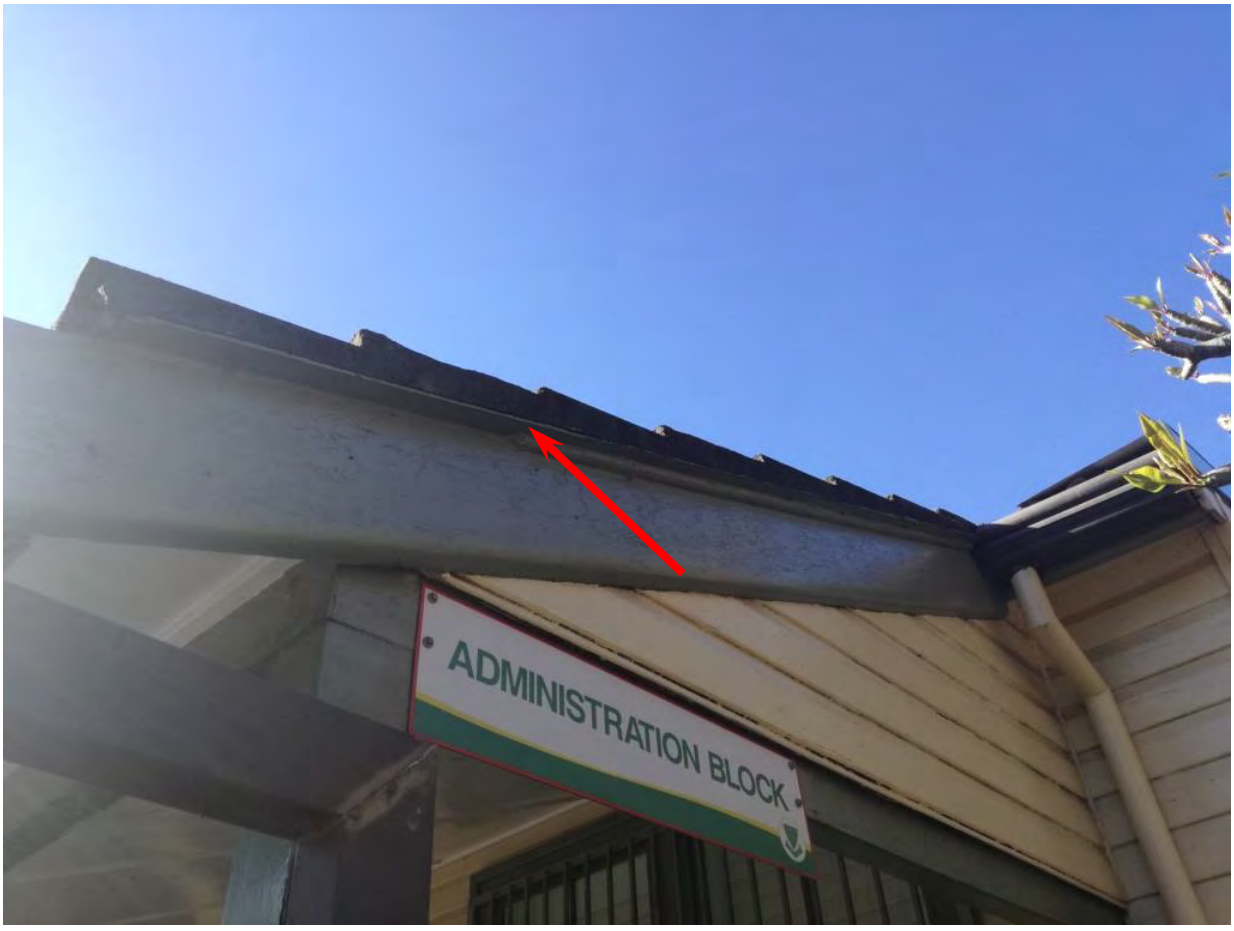
Photograph 14

Site: North Curl Curl Primary School.

Location: Building G. Gable end, tile support.

Description: The red arrow points to flat asbestos cement sheet.

Recommendation: Leave and maintain in good condition.



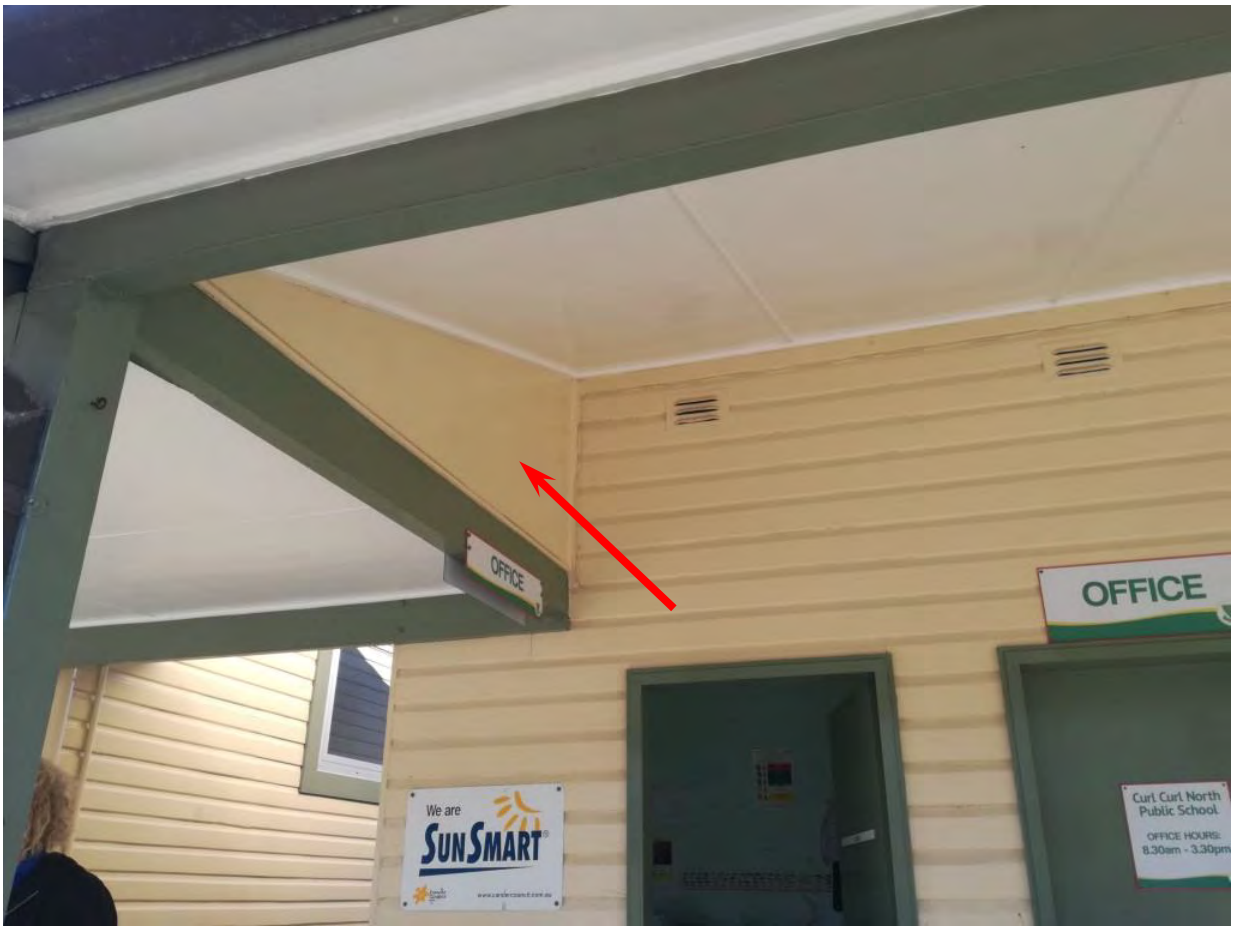
Photograph 15

Site: North Curl Curl Primary School.

Location: Building G. Gable end, infill panel eastern and western side of veranda.

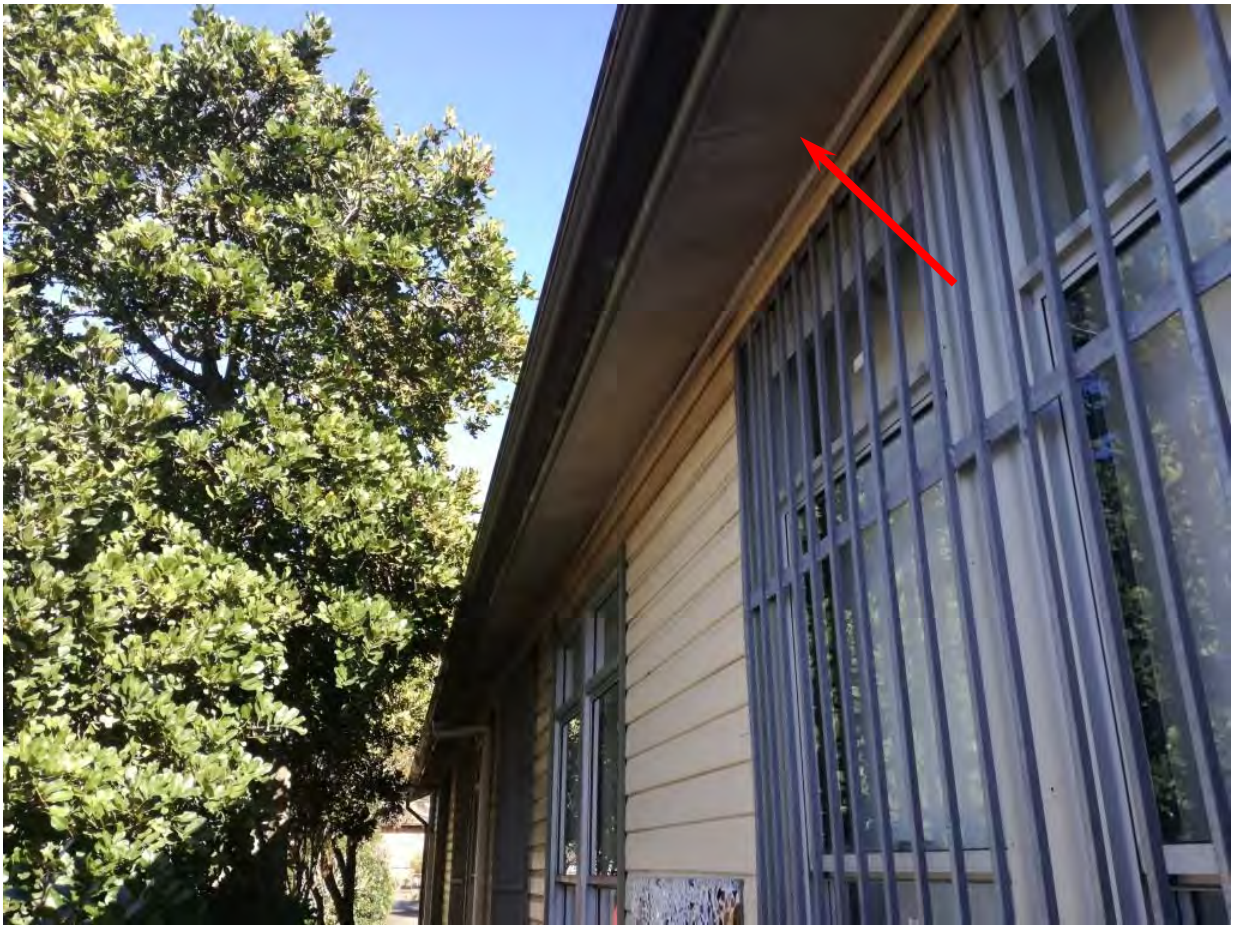
Description: The red arrow points to flat asbestos cement sheet.

Recommendation: Leave and maintain in good condition.



Photograph 16

Site:	North Curl Curl Primary School.
Location:	Building G. External, eaves on southern side.
Description:	The red arrow points to flat asbestos cement sheet.
Recommendation:	Leave and maintain in good condition.



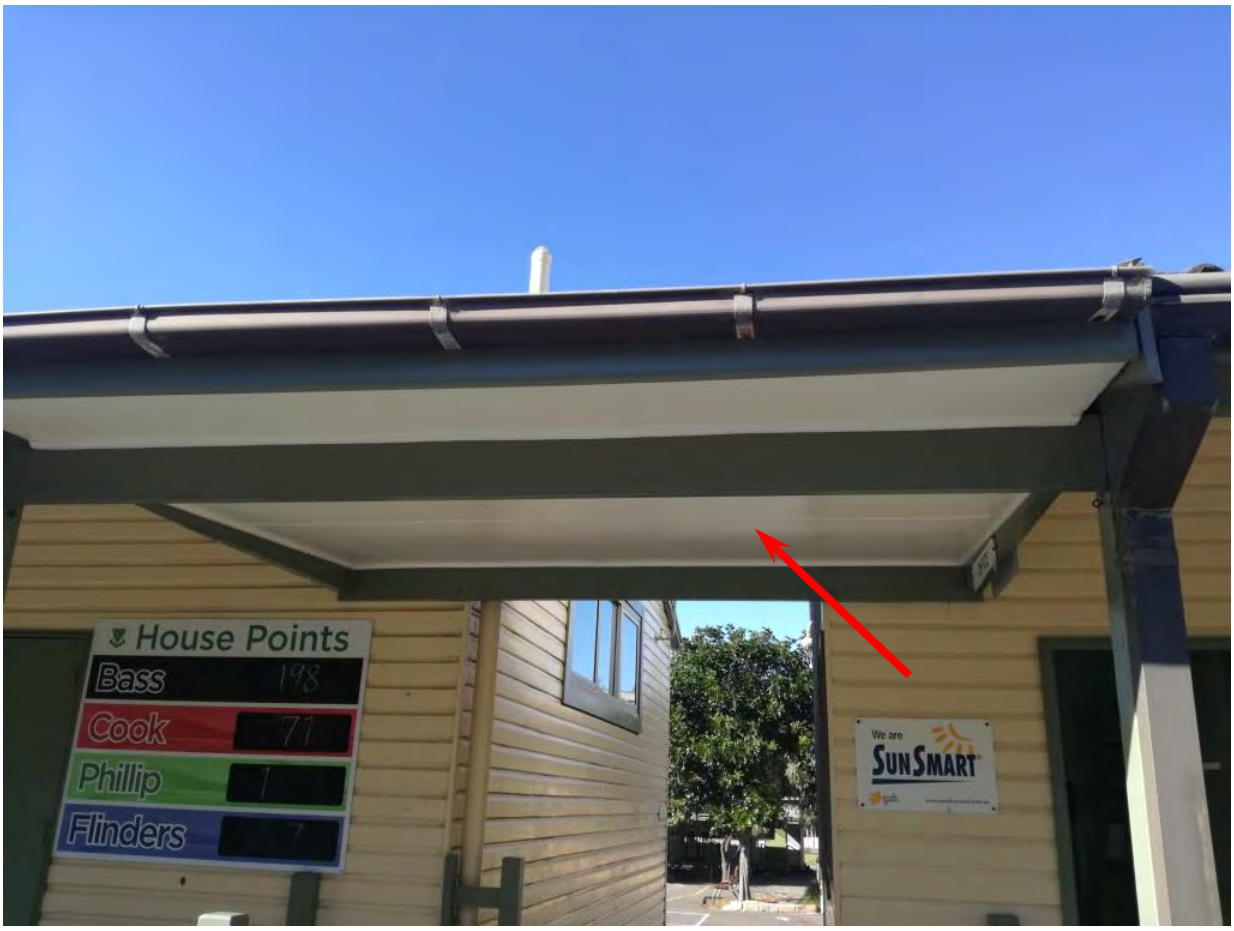
Photograph 17

Site: North Curl Curl Primary School.

Location: Building G. External, bridging canopy between administration block and staffroom.

Description: The red arrow points to flat asbestos cement sheet.

Recommendation: Leave and maintain in good condition.



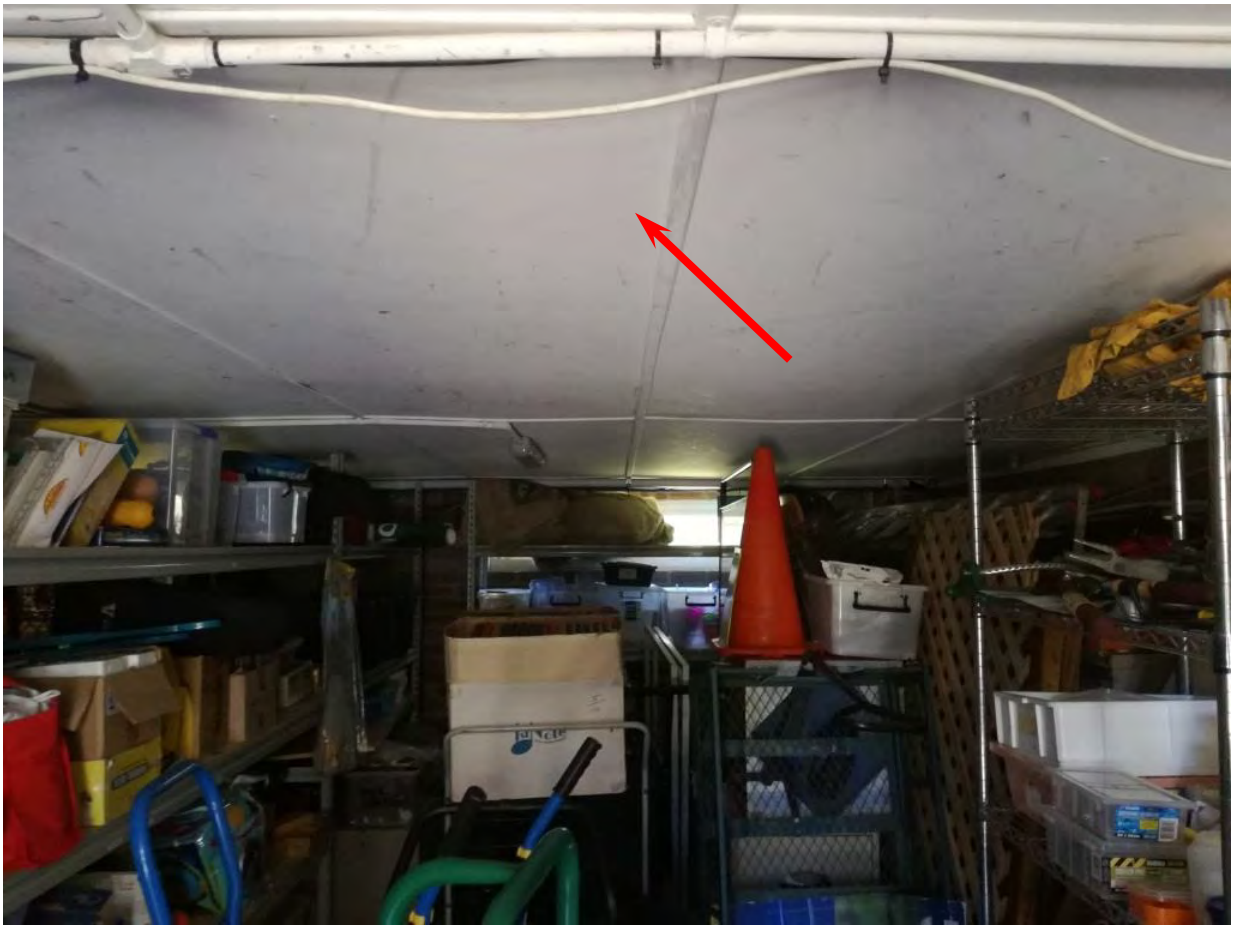
Photograph 18

Site: North Curl Curl Primary School.

Location: Building H. Ground floor, ceiling in store.

Description: The red arrow points to flat asbestos cement sheet.

Recommendation: Leave and maintain in good condition.



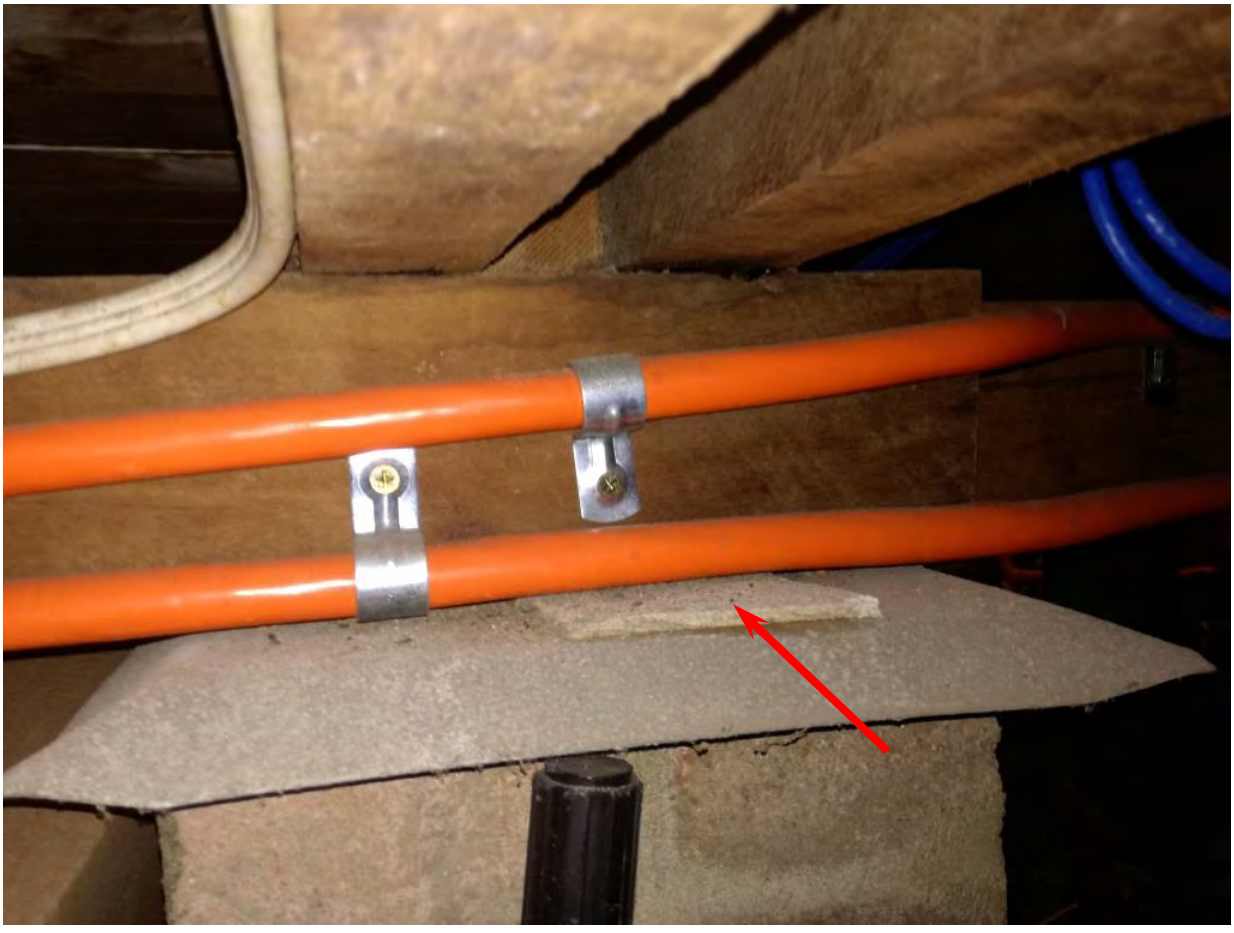
Photograph 19

Site: North Curl Curl Primary School.

Location: Building H. Sub-floor, packing material.

Description: The red arrow points to flat asbestos cement sheet.

Recommendation: Leave and maintain in good condition.



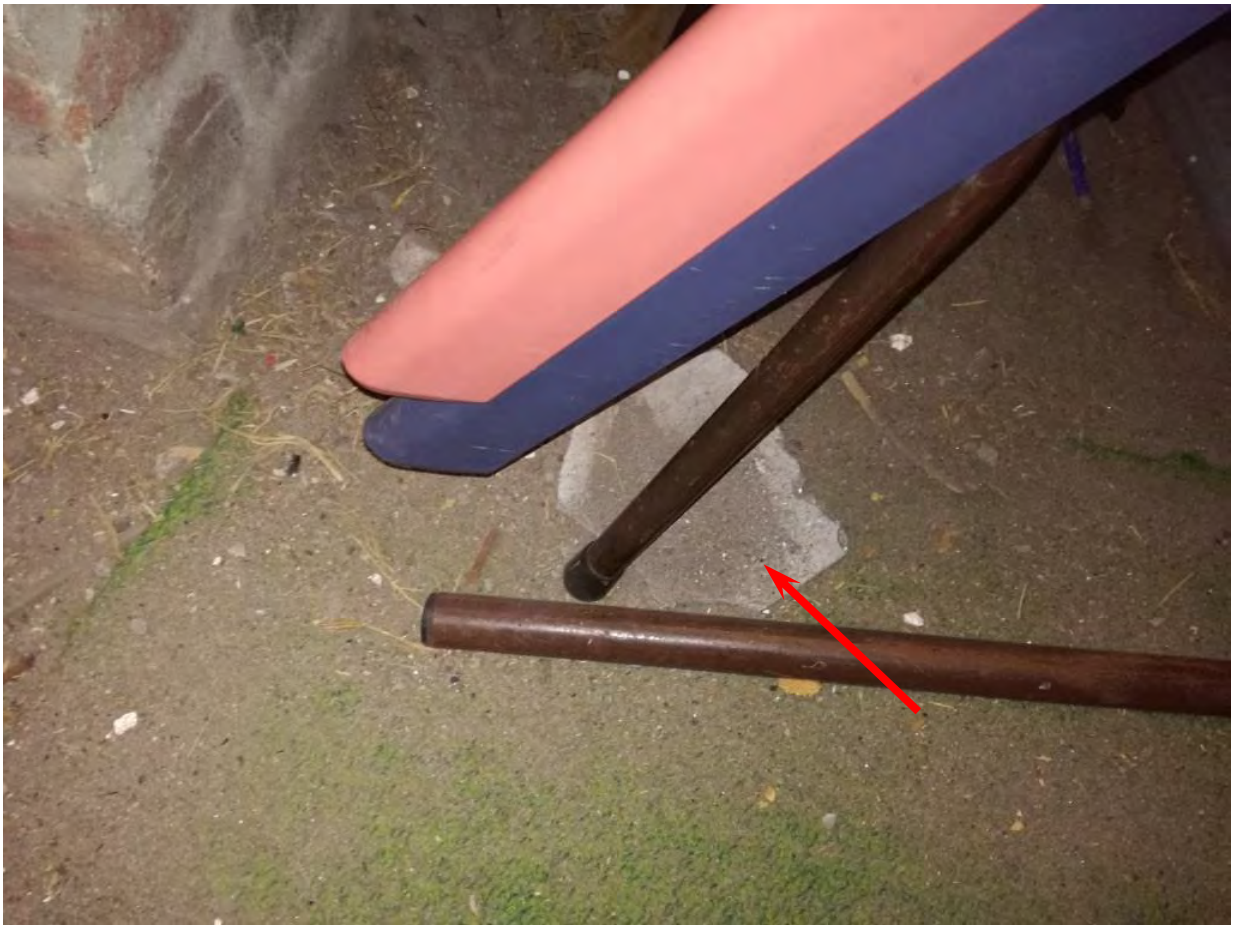
Photograph 20

Site: North Curl Curl Primary School.

Location: Building H. Ground floor, debris on the floor.

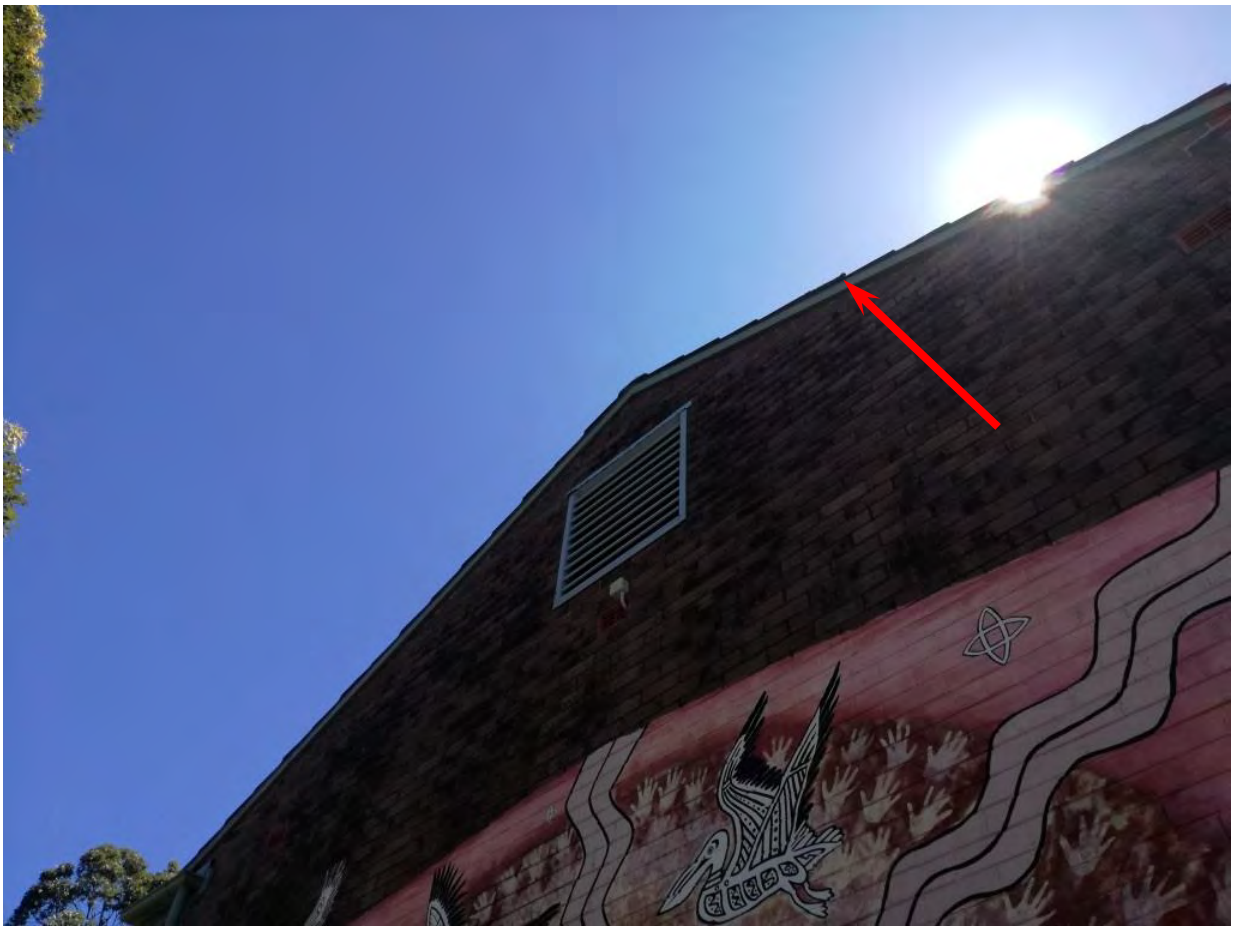
Description: The red arrow points to asbestos cement debris.

Recommendation: Remove debris



Photograph 21

Site:	North Curl Curl Primary School.
Location:	Building H. Gable end, tile support.
Description:	The red arrow points to flat asbestos cement sheet.
Recommendation:	Leave and maintain in good condition. Confirm asbestos status prior to refurbishment or demolition



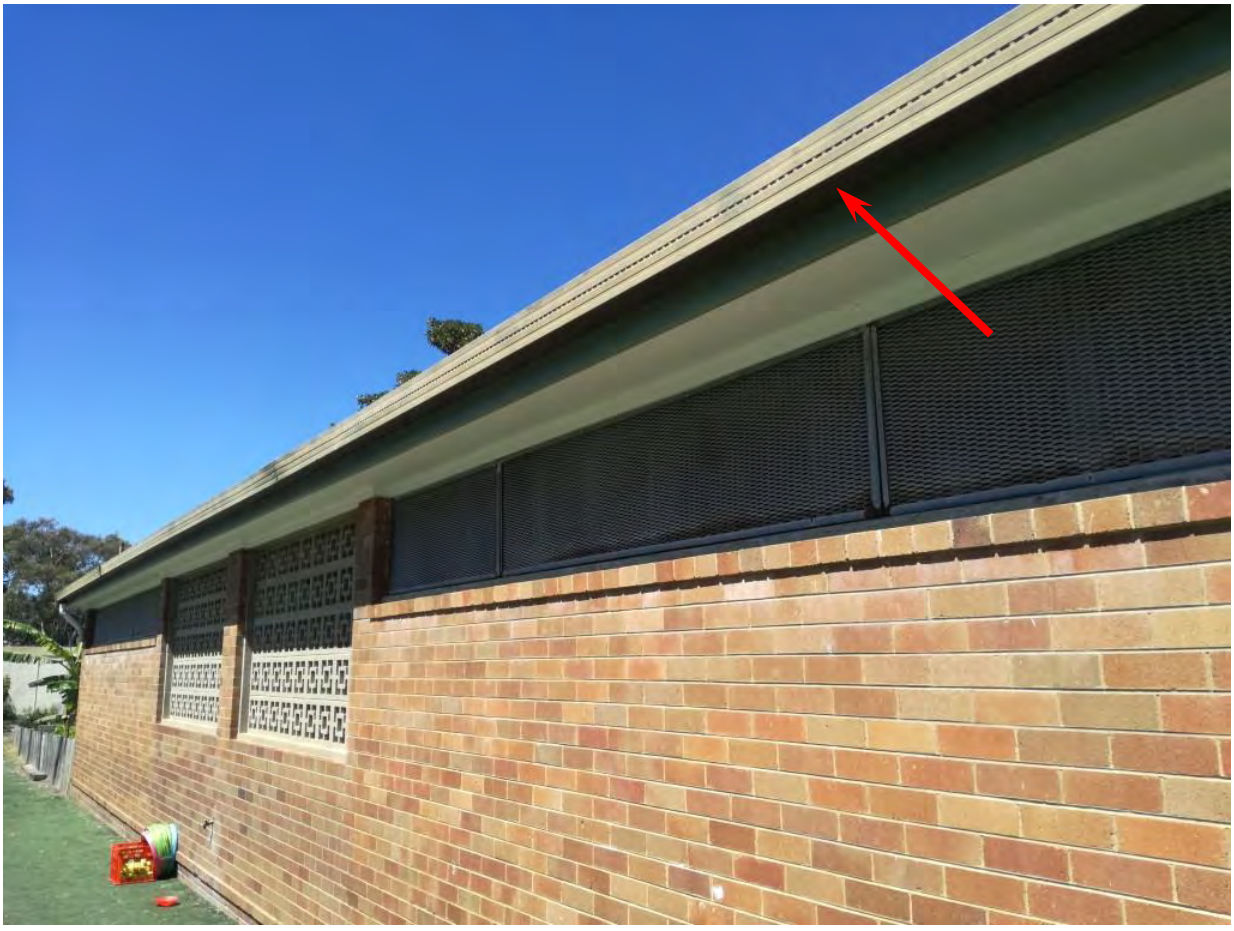
Photograph 22

Site: North Curl Curl Primary School.

Location: Building J. External, eaves.

Description: The red arrow points to flat asbestos cement sheet.

Recommendation: Leave and maintain in good condition.



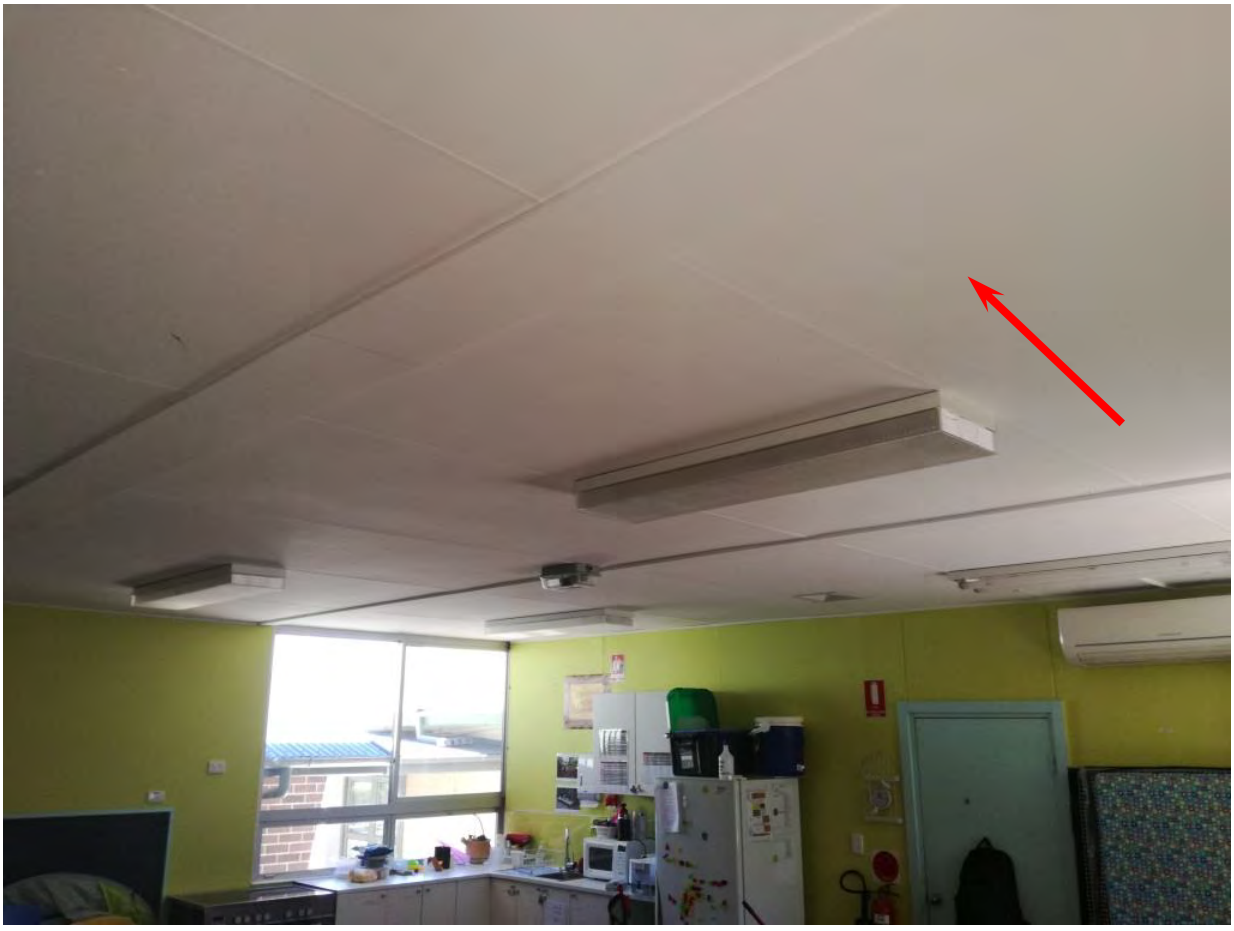
Photograph 23

Site: North Curl Curl Primary School.

Location: D10503 OOSH. Internal, ceiling.

Description: The red arrow points to flat asbestos cement sheet.

Recommendation: Leave and maintain in good condition.



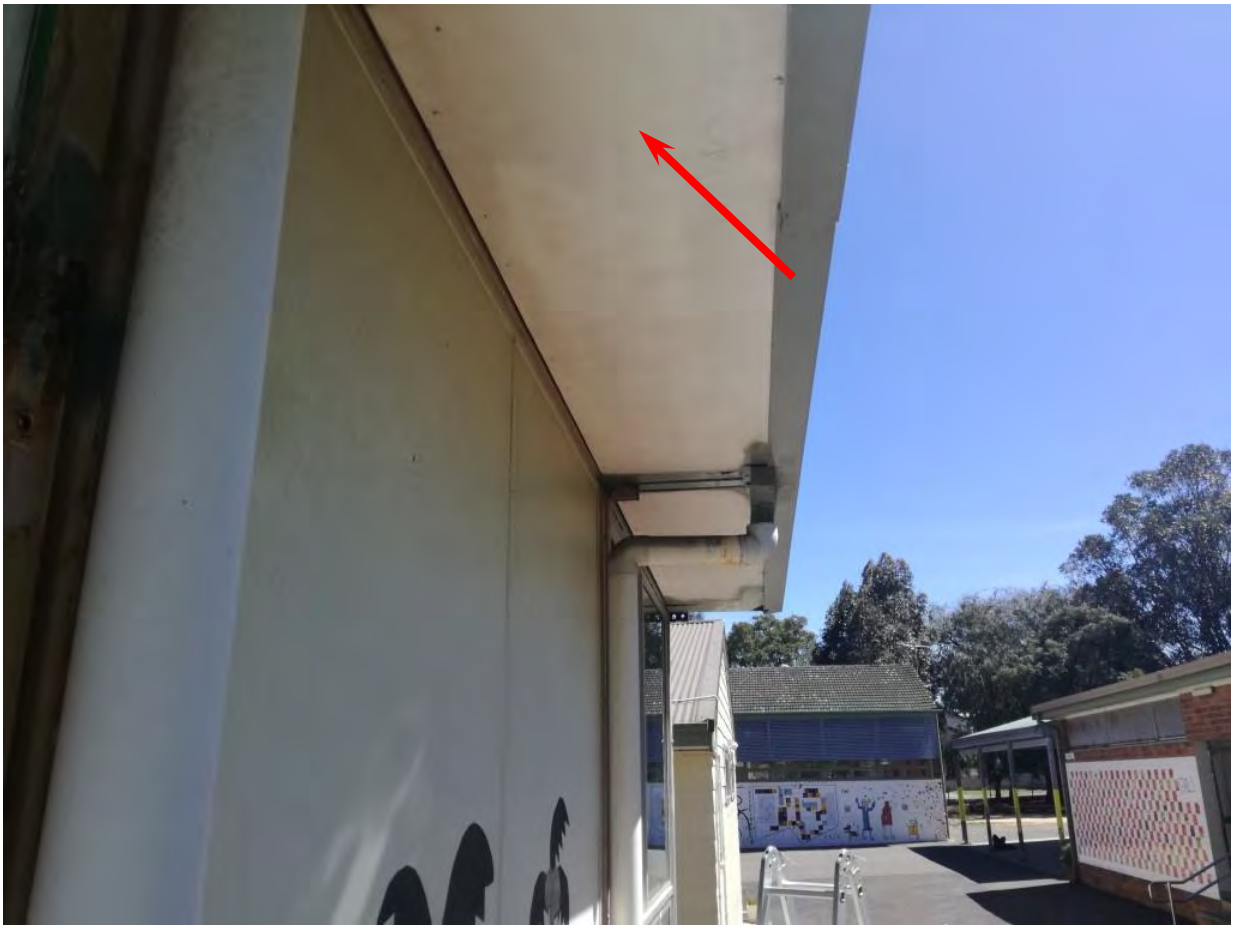
Photograph 24

Site: North Curl Curl Primary School.

Location: D10503 OOSH. External, eaves.

Description: The red arrow points to flat asbestos cement sheet.

Recommendation: Leave and maintain in good condition.



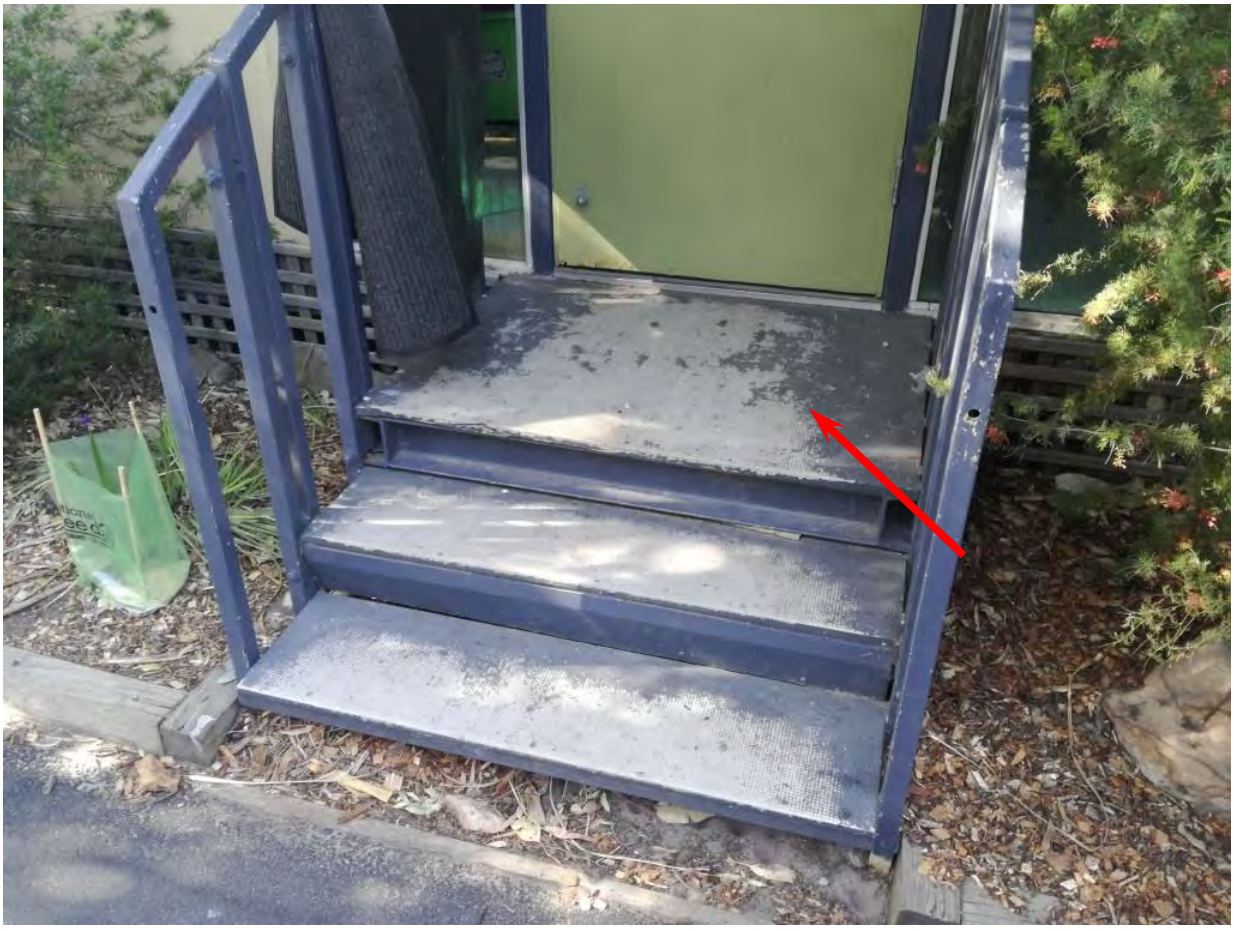
Photograph 25

Site: North Curl Curl Primary School.

Location: D11492. External, steps.

Description: The red arrow points to thick compressed asbestos cement sheet.

Recommendation: Leave and maintain in good condition.



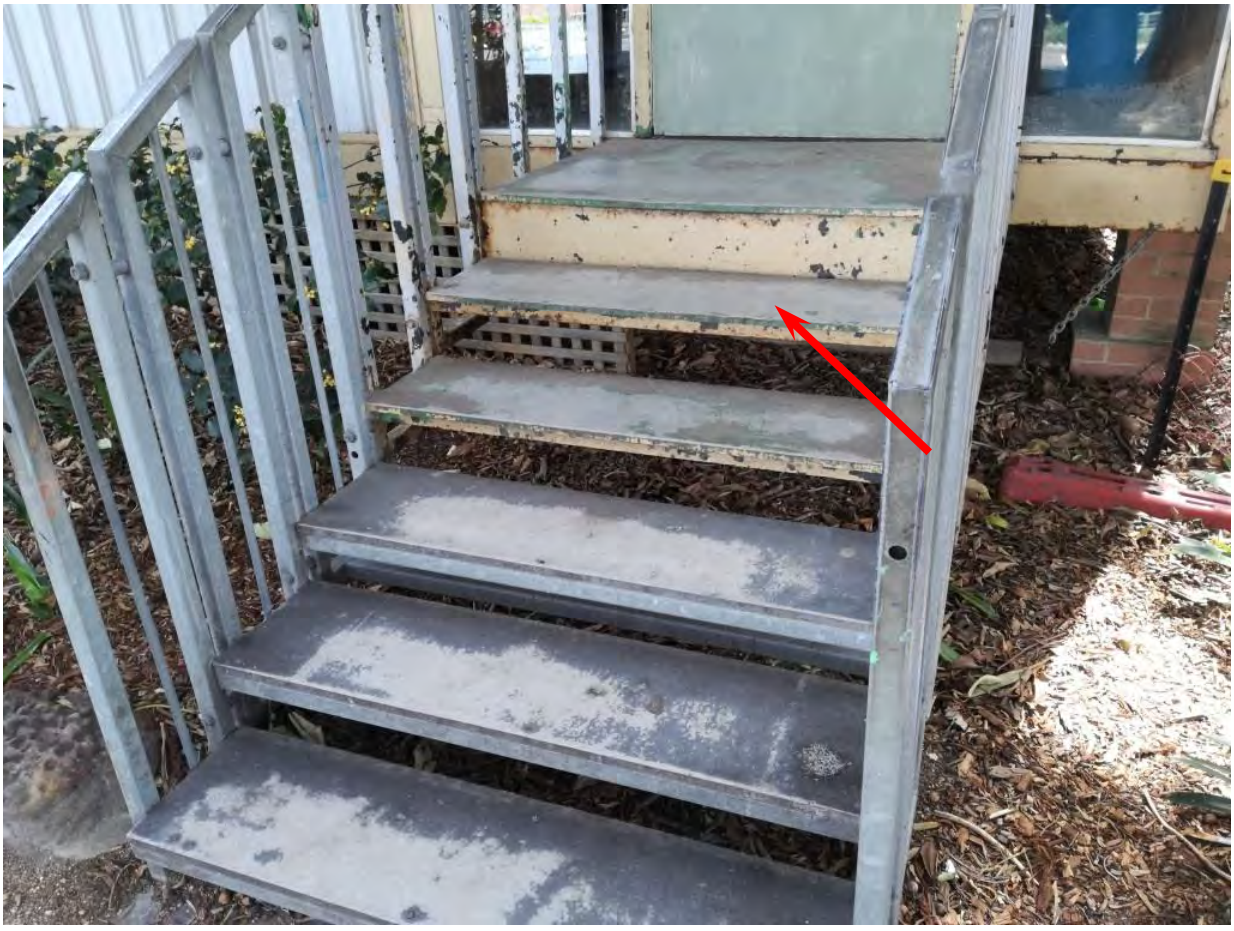
Photograph 26

Site: North Curl Curl Primary School.

Location: D11335. External, steps.

Description: The red arrow points to thick compressed asbestos cement sheet.

Recommendation: Leave and maintain in good condition.



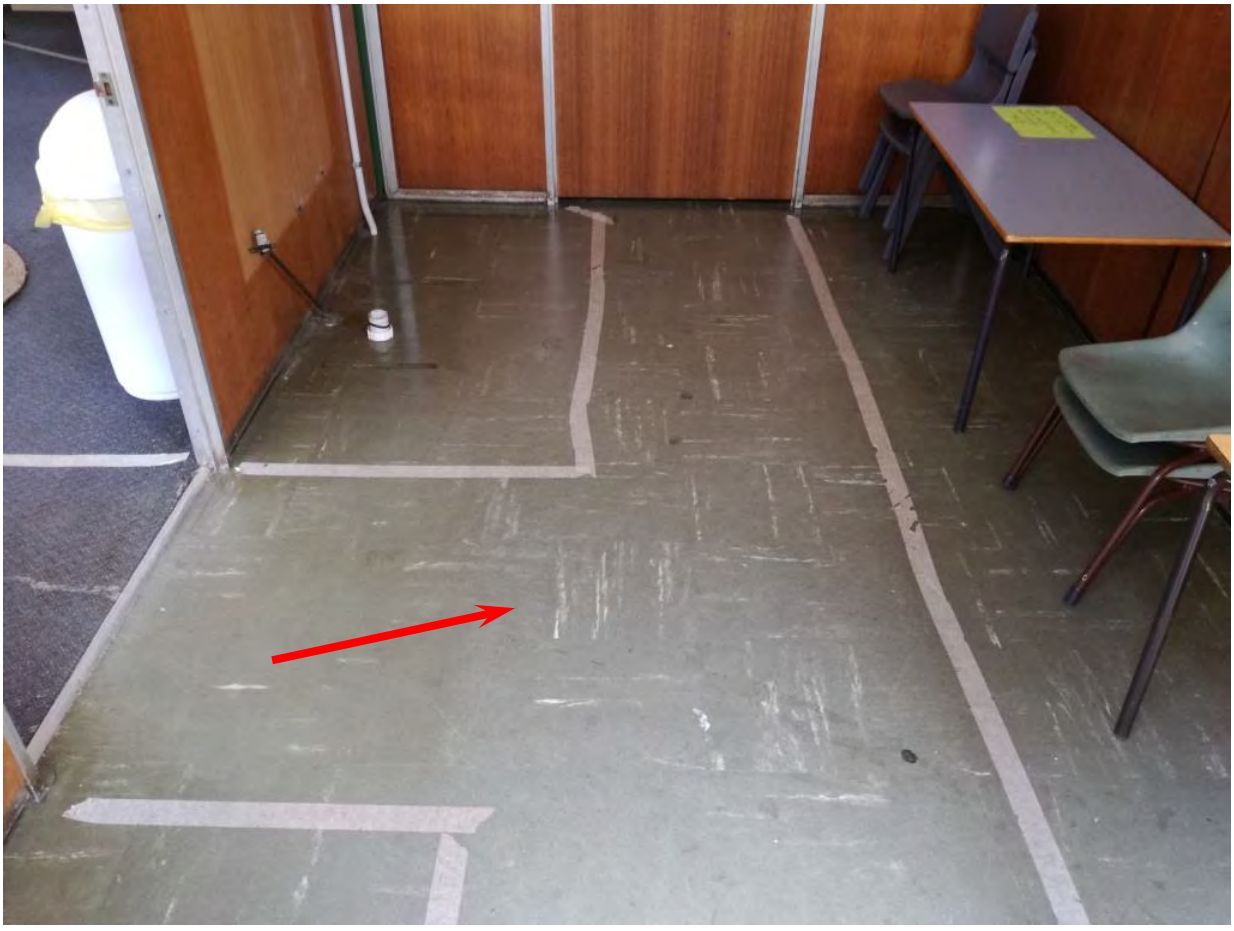
Photograph 27

Site: North Curl Curl Primary School.

Location: D11620. Lobby and store, green tiles to floor.

Description: The red arrow points to asbestos containing vinyl floor tiles.

Recommendation: Leave and maintain in good condition.



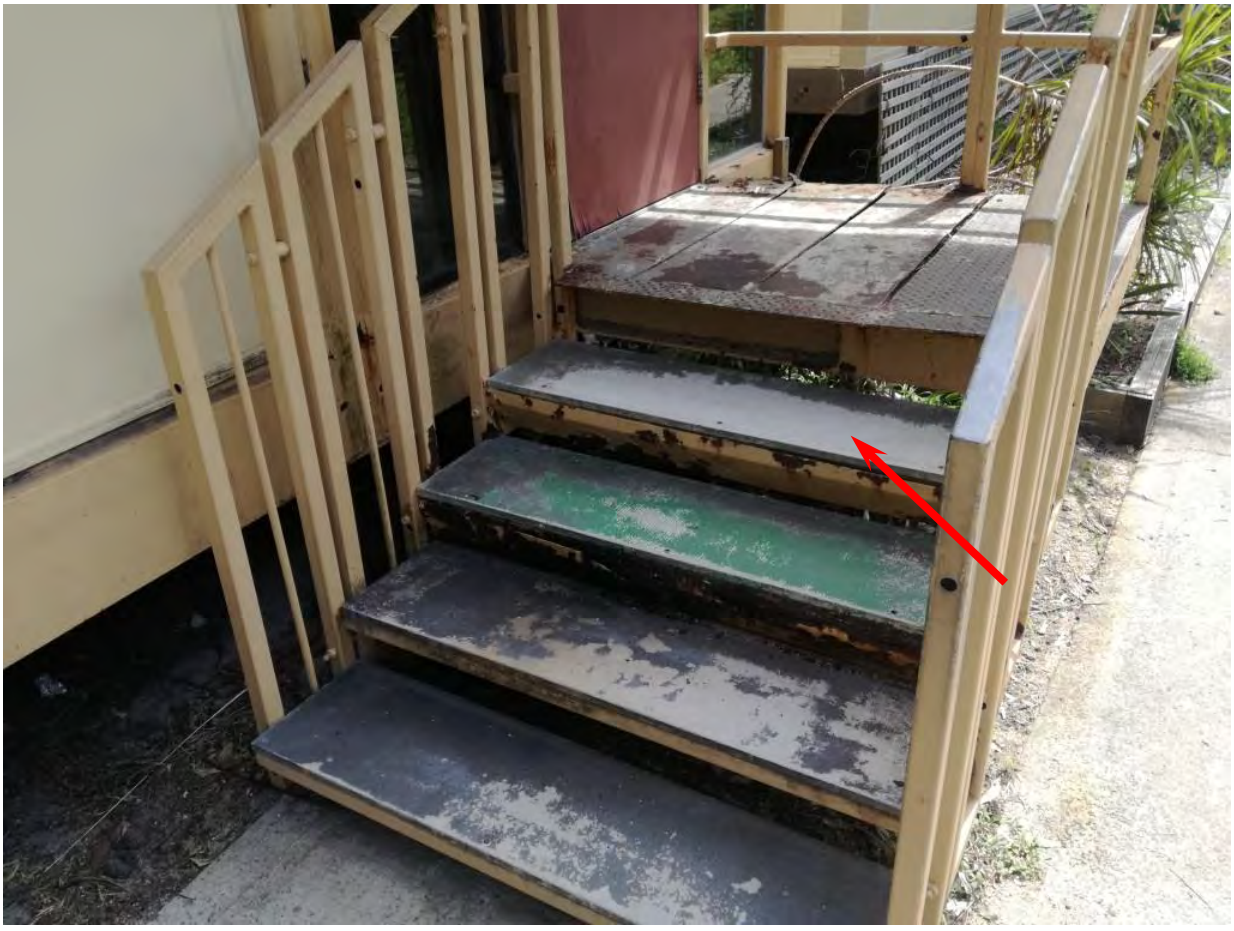
Photograph 28

Site: North Curl Curl Primary School.

Location: D11620. External, steps.

Description: The red arrow points to thick compressed asbestos cement sheet.

Recommendation: Leave and maintain in good condition.



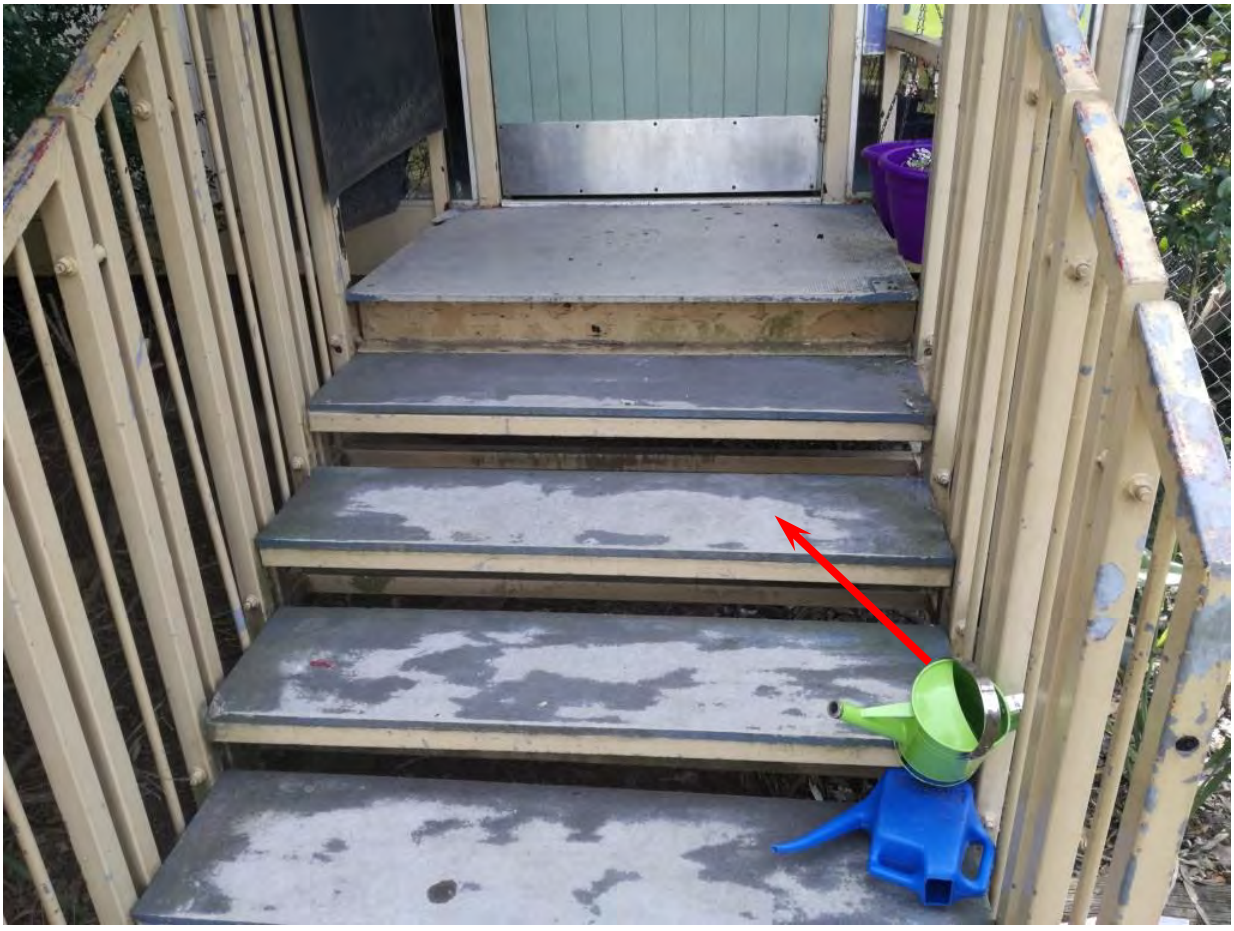
Photograph 29

Site: North Curl Curl Primary School.

Location: D14308. External, steps.

Description: The red arrow points to thick compressed asbestos cement sheet.

Recommendation: Leave and maintain in good condition.



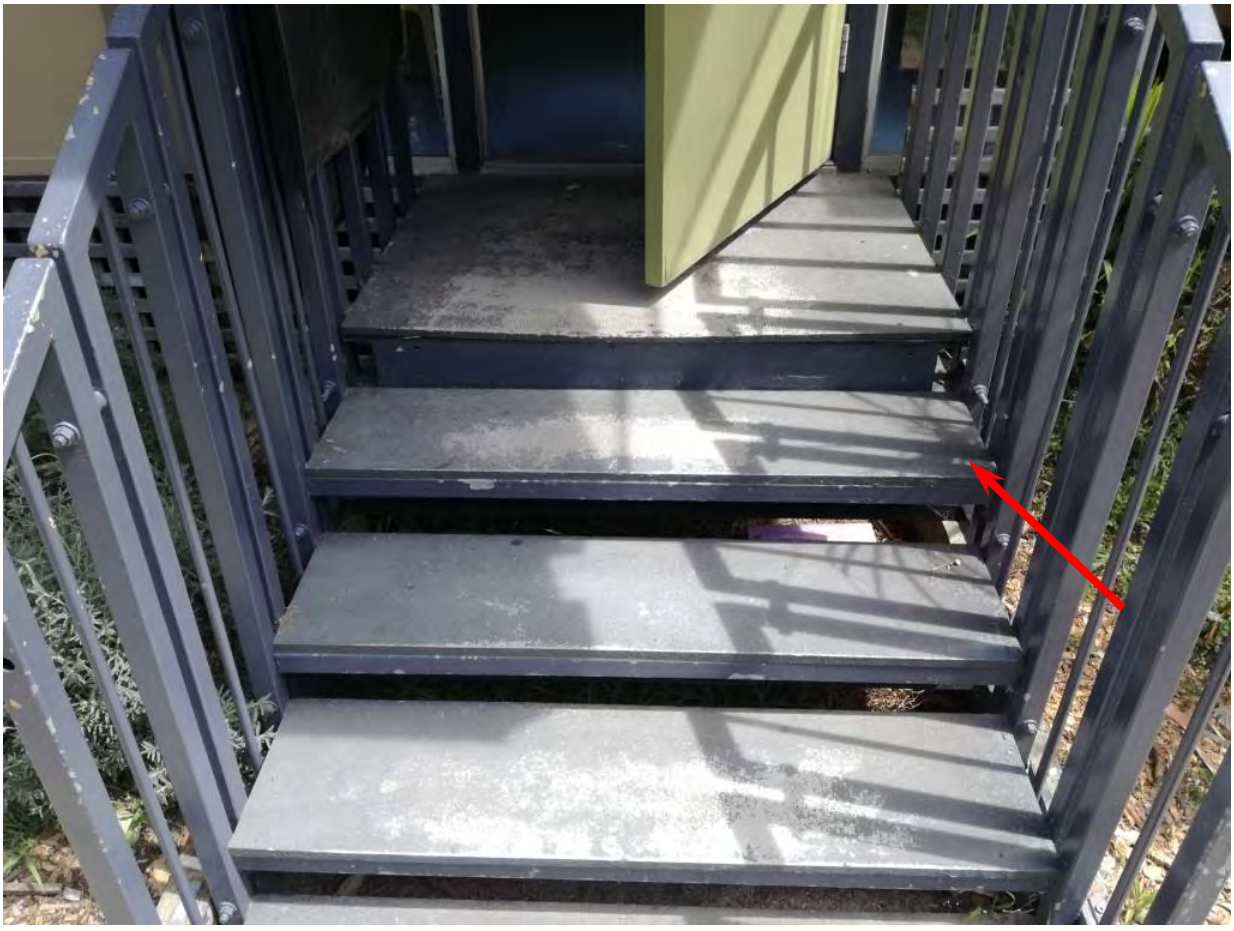
Photograph 30

Site: North Curl Curl Primary School.

Location: D14870/D10516. External, steps.

Description: The red arrow points to thick compressed asbestos cement sheet.

Recommendation: Leave and maintain in good condition.



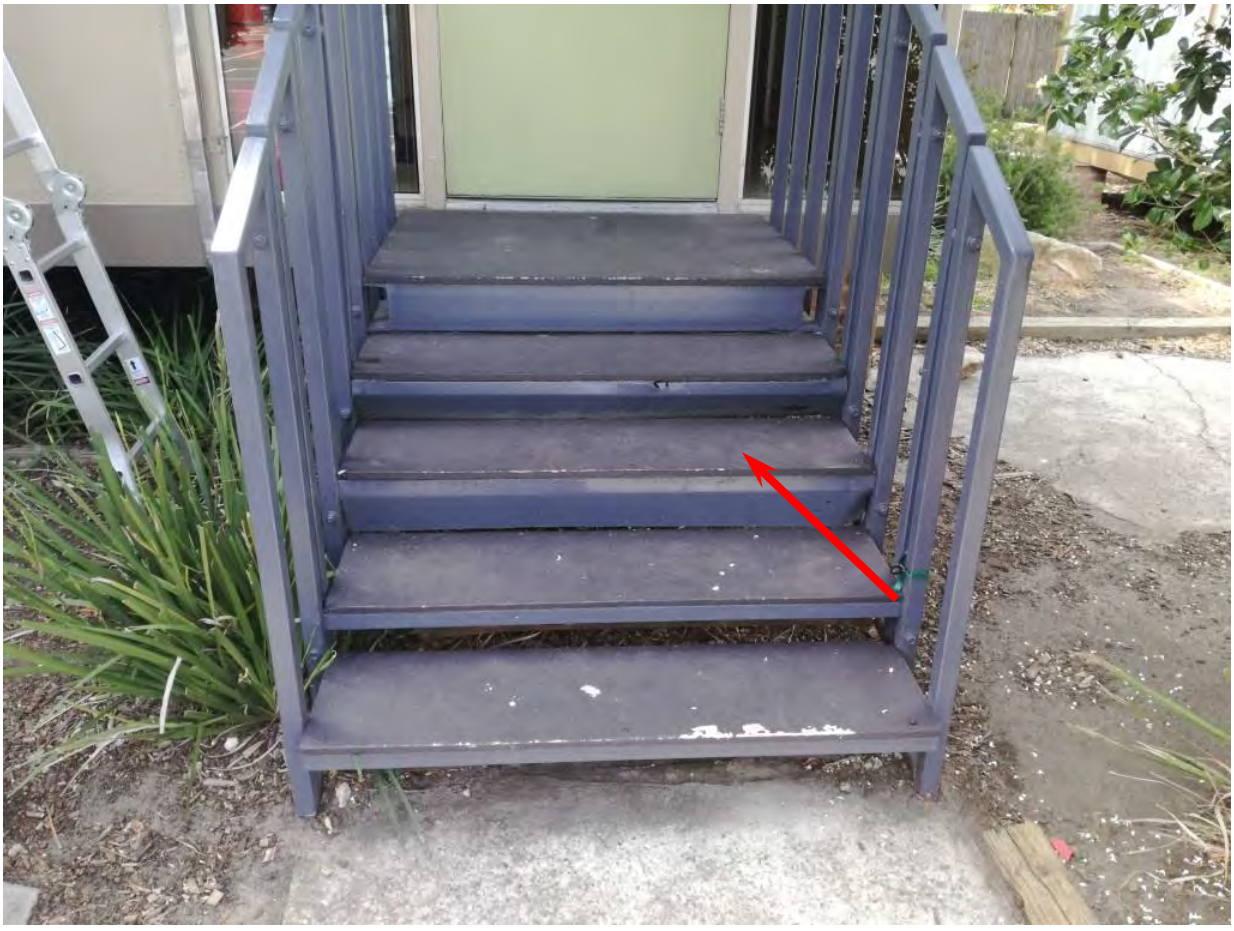
Photograph 31

Site: North Curl Curl Primary School.

Location: D16309. External, steps.

Description: The red arrow points to thick compressed asbestos cement sheet.

Recommendation: Leave and maintain in good condition.



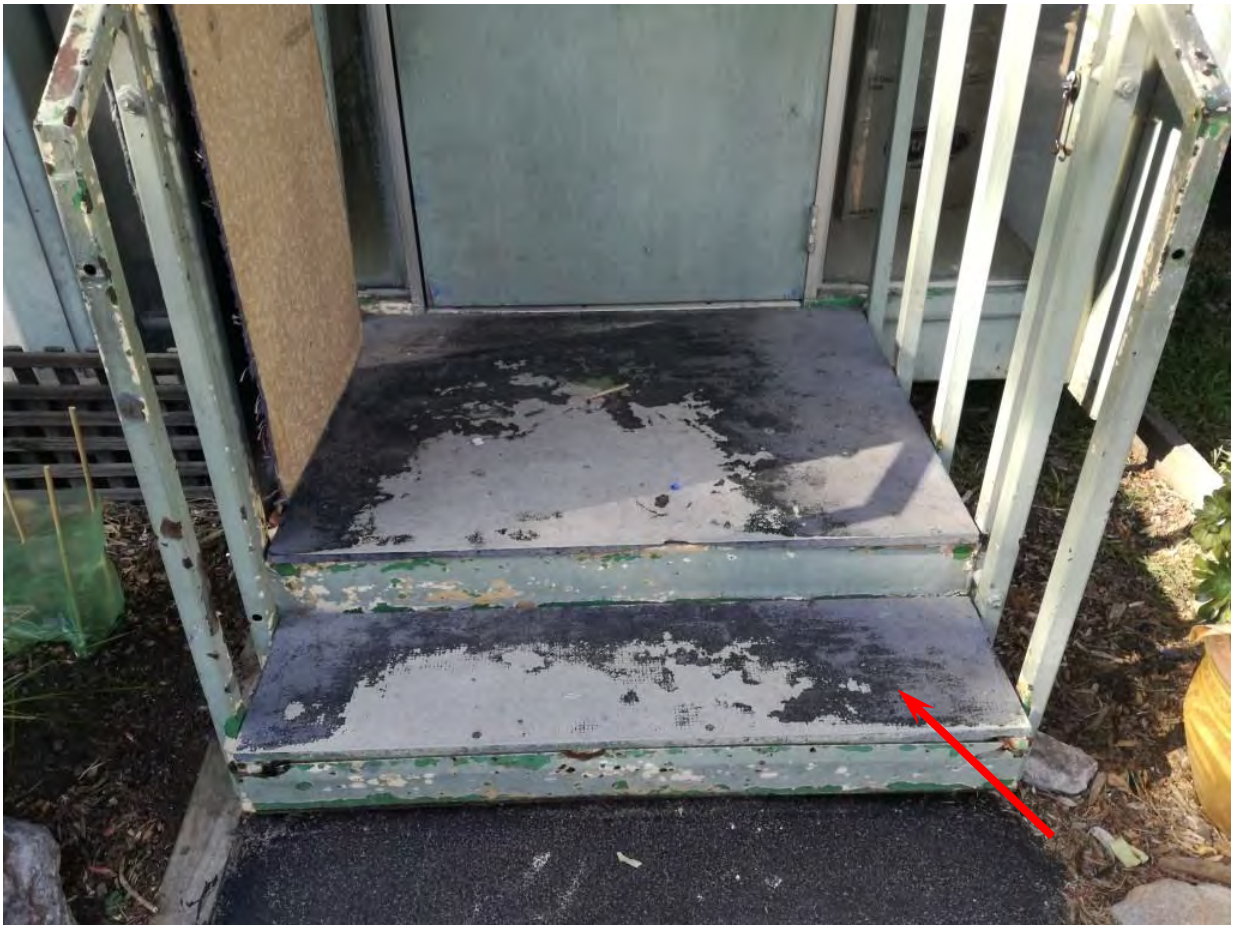
Photograph 32

Site: North Curl Curl Primary School.

Location: D11018. External, steps.

Description: The red arrow points to thick compressed asbestos cement sheet.

Recommendation: Leave and maintain in good condition.



APPENDIX 4: ASBESTOS ANALYSIS REPORT

The analytical report in this appendix has a separate page numbering system.

HIBBS & ASSOCIATES PTY.LTD.

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Environmental Management Consultants

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Our Reference: S9372-BSA01

07 November 2016

Tanner Kibble Denton Architects Pty Ltd
Level 1 19 Foster Street
SURRY HILLS NSW 2010

Attention: Alex Kibble
Managing Director

ACCREDITED FOR TECHNICAL COMPETENCE
NATA Accredited Laboratory Number: 14911
Accredited for compliance with ISO/IEC 17025

Dear Alex Kibble

RE: ASBESTOS BULK SAMPLE ANALYSIS

The following report presents the results of analysis conducted on forty two (42) samples collected during the asbestos survey of the North Curl Curl Primary School located on Playfair Road, North Curl Curl NSW 2099.

The samples were analysed in-house for the presence of asbestos using Hibbs & Associates Pty Ltd Test Method No. 2. This method is based on:

(i) Australian Standard "AS4964-2004 Method for the qualitative identification of asbestos in bulk samples"; and

(ii) Health and Safety Executive – UK, "Asbestos: The analysts' guide for sampling, analysis and clearance procedures, Appendix 2: Asbestos in bulk materials: Sampling and identification by polarised light microscopy (PLM), Publication No. HSG248".

The samples were examined by stereo microscopy. Fibrous materials identified under stereo microscopy were extracted and analysed by Polarised Light Microscopy supplemented with Dispersion Staining.

The results are contained in the following table:

Sample No.	Sample Description	Analysis Result
S9372/01	Flat asbestos cement sheet. Sample weight - 14 grams	Contains Chrysotile[1]
S9372/02	Flat asbestos cement sheet. Sample weight - 0.3 grams	Contains Chrysotile[1] and Amosite[2]
S9372/03	Flat asbestos cement sheet. Sample weight - 0.1 grams	Contains Chrysotile[1], Amosite[2] and Crocidolite[3]

Sample No.	Sample Description	Analysis Result
S9372/04	Flat asbestos cement sheet. Sample weight - 0.2 grams	Contains Chrysotile[1], Amosite[2] and Crocidolite[3]
S9372/05	Flat asbestos cement sheet. Sample weight - 0.5 grams	Contains Chrysotile[1]
S9372/06	Fibre cement sheeting. Sample weight - 0.1 grams	No asbestos fibres detected[4]
S9372/07	Fibre cement sheeting. Sample weight - 0.6 grams	No asbestos fibres detected[4]
S9372/08	Flat asbestos cement sheet. Sample weight - 0.1 grams	No asbestos fibres detected[4]
S9372/09	Flat asbestos cement sheet. Sample weight - 1.7 grams	Contains Chrysotile[1] and Amosite[2]
S9372/10	Asbestos cement debris. Sample weight - 15.3 grams	Contains Chrysotile[1], Amosite[2] and Crocidolite[3]
S9372/11	Fibre cement sheeting. Sample weight - 0.1 grams	No asbestos fibres detected[4]
S9372/12	Flat asbestos cement sheet. Sample weight - 1.7 grams	Contains Chrysotile[1], Amosite[2] and Crocidolite[3]
S9372/13	Flat asbestos cement sheet. Sample weight - 0.2 grams	Contains Chrysotile[1]
S9372/14	Flat asbestos cement sheet. Sample weight – 1.0 grams	Contains Chrysotile[1]
S9372/15	Fibre cement sheeting. Sample weight - 1.5 grams	No asbestos fibres detected[4]
S9372/16	Fibre cement product. Sample weight - 0.8 grams	No asbestos fibres detected[4]
S9372/17	Flat asbestos cement sheet. Sample weight - 3.6 grams	No asbestos fibres detected[4]
S9372/18	Flat asbestos cement sheet. Sample weight - 0.4 grams	No asbestos fibres detected[4]
S9372/19	Fibre cement sheeting. Sample weight - 0.2 grams	No asbestos fibres detected[4]
S9372/20	Thick compressed asbestos cement sheet. Sample weight – 1.0 grams	Contains Crocidolite[3]
S9372/21	Fibre cement product. Sample weight - 1.3 grams	No asbestos fibres detected[4]
S9372/22	Fibre cement sheeting. Sample weight - 0.1 grams	No asbestos fibres detected[4]
S9372/23	Fibre cement product. Sample weight - 0.1 grams	No asbestos fibres detected[4]

Sample No.	Sample Description	Analysis Result
S9372/24	Fibre cement sheeting. Sample weight - 0.2 grams	No asbestos fibres detected[4]
S9372/25	Fibre cement sheeting. Sample weight - 0.2 grams	No asbestos fibres detected[4]
S9372/26	Fibre cement sheeting. Sample weight - 0.1 grams	No asbestos fibres detected[4]
S9372/27	Fibre cement sheeting. Sample weight - 0.1 grams	No asbestos fibres detected[4]
S9372/28	Thick compressed asbestos cement sheet. Sample weight - 0.3 grams	Contains Chrysotile[1]
S9372/29	Flat asbestos cement sheet. Sample weight - 3.2 grams	Contains Chrysotile[1]
S9372/30	Fibre cement sheeting. Sample weight - 20.9 grams	No asbestos fibres detected[4]
S9372/31	Fibre cement sheeting. Sample weight - 0.1 grams	No asbestos fibres detected[4]
S9372/32	Fibre cement sheeting. Sample weight - grams	No asbestos fibres detected[4]
S9372/33	Thick compressed asbestos cement sheet. Sample weight - 15.6 grams	Contains Chrysotile[1] and Amosite[2]
S9372/34	Fibre cement sheeting. Sample weight - 4.9 grams	No asbestos fibres detected[4]
S9372/35	Fibre cement sheeting. Sample weight - 0.3 grams	No asbestos fibres detected[4]
S9372/36	Fibre cement sheeting. Sample weight - 0.3 grams	No asbestos fibres detected[4]
S9372/37	Thick compressed asbestos cement sheet. Sample weight - 0.2 grams	Contains Chrysotile[1] and Amosite[2]
S9372/38	Fibre cement sheeting. Sample weight - 0.2 grams	No asbestos fibres detected[4]
S9372/39	Thick compressed asbestos cement sheet. Sample weight - 7.9 grams	Contains Chrysotile[1] and Amosite[2]
S9372/40	Fibre cement sheeting. Sample weight - 0.8 grams	No asbestos fibres detected[4]
S9372/41	Fibre cement sheeting. Sample weight - 0.2 grams	No asbestos fibres detected[4]
S9372/42	Vinyl floor tiles. Sample weight - 20.2 grams	Contains Chrysotile[1]

Sample No.	Sample Description	Analysis Result
S9372/43	Asbestos cement debris. Sample weight - 11.8 grams	Contains Chrysotile[1] and Amosite[2]

1. Chrysotile - White Asbestos
2. Amosite – Brown Asbestos
3. Crocidolite – Blue Asbestos
4. No asbestos fibres detected at the reporting limit of 0.1g/kg.

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Should you have any queries regarding this report, please do not hesitate to contact Daniel Duffin-Jones on (02) 9746 3244.

Yours sincerely,
HIBBS & ASSOCIATES PTY LTD

Tin Win
Authorised Identifier and Signatory

ACCREDITED FOR TECHNICAL COMPETENCE
NATA Accredited Laboratory Number: 14911
Accredited for compliance with ISO/IEC 17025