

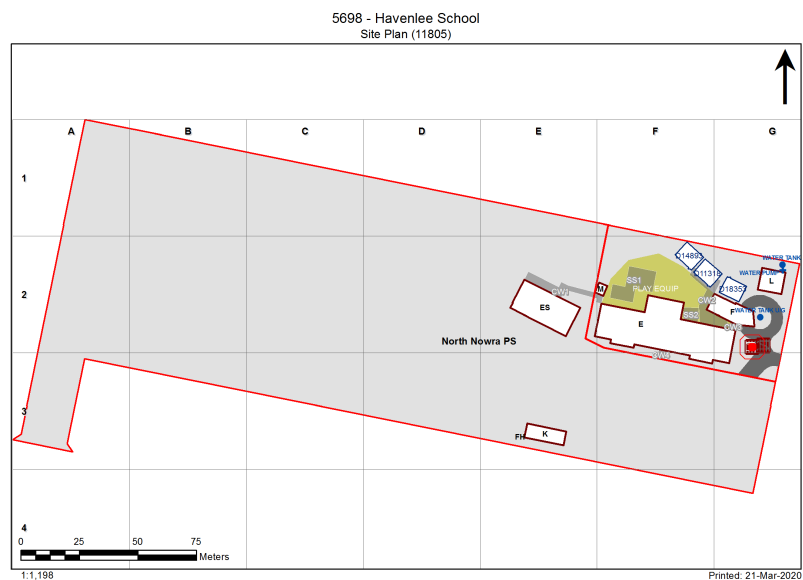
Asbestos Register

(Hazardous Materials and Risk Assessment)

School:	Havenlee School (5698)
Region:	Southern NSW AMU
State Electorate:	Kiama
Local Government Area:	Shoalhaven

Last Reviewed By:	WSP 04-JUL-2017
Last Revised By:	

Historical Fibro In Grounds Investigations/Events	No
<p>No previous investigations have been recorded against the school. However, asbestos containing materials maybe present in grounds from time to time and caution must be exercised prior to any grounds disturbance.</p>	



Preface to Asbestos Register

Limitations

Asbestos Registers established (first surveyed 2007/08) and maintained for the Department of Education (DoE) are limited in extent, in that:

1. All inspections and surveys of materials and finishes in DoE facilities are non-disturbance, with
2. Samples undertaken by hygienist to determine whether a sample is an Asbestos Containing Material (ACM),
3. The hygienist may apply a single sample to like materials within a space and adjoining spaces, but not normally between buildings,
4. Successive inspections have reduced any inconclusive records such as 'assumed asbestos' in difficult to access areas, by undertaking additional sampling with lifting devices.
5. In compliance with WHS Act 2011 and WHS Regulations 2017, additional inspections have been undertaken in ceiling spaces and sub-floor areas where access is possible.
 - o Where the ground floor is slab on ground, no inspection is made beneath the slab.
 - o Where fibro fragments (ACM taken for sampling) are located in ceiling spaces or sub floor voids air monitoring is normally undertaken at time of sampling, and clearance undertaken as soon as practicable.
6. No attempt has been made to identify any ACM that is hidden from view or encapsulated within
 - o Any wall cavity
 - o Sub floor area, particularly formwork for slabs in/on ground,
 - o Services (that may use ACM) such as: pipe lagging, asbestos cement pipes, flues.
7. All known ACM in Grounds (Fibro in Grounds) is made available in associated site specific asbestos management plans in DoE electronic files.
Notwithstanding information provided, ACM may be present in grounds from time to time and caution must be exercised prior to any grounds disturbance.

Use of the Asbestos Register

Prior to any disturbance works being undertaken in a building to which this asbestos register applies it will be necessary to confirm the extent of any ACM by a disturbance investigation:

- If the building was built prior to 2003
- If any ACM has been identified in the Asbestos Register for the building.

Update of Asbestos Registers

Asbestos Register Data is updated regularly by the DoE Hygienist Panel via the Online Asbestos Register Tool (Managed by Business Systems, School Infrastructure NSW). Internal users can view the latest edition of the Asbestos Register in the AMS.

Please note: The Department's external website may not contain the latest revision of the Asbestos Register.

Notes 1: Vermiculite

- During 2018/19, all vermiculite occurrences in DoE schools identified in 2007/08, were 'composite tested' in accordance with a safe work NSW agreed procedure. This required multiple testing of all vermiculite occurrences.
- During the period 2007/08 to 2018/19, some vermiculite has been over sheeted and a warning is indicated for schools where this has happened.

Note 2: DoE website link for information is here:

<https://www.schoolinfrastructure.nsw.gov.au/about-us/working-with-us/schools-asbestos-register.html>
<https://education.nsw.gov.au/about-us/strategies-and-reports/our-reports-and-reviews/schools-asbestos-register>

Note 3: Material Condition Assessment

The material condition assessment descriptors from Section 3 of the Asbestos Management Plan (AMP) is extracted below. Please read the AMP in its entirety for further information.

3.3.2.1 Material condition assessment

The OART records the material condition of identified ACM in the following format:

Rating	Description
Good condition (1)	For non-friable asbestos that is sealed and has no visible damage. This primarily related to asbestos cement (AC) sheet and vinyl tiles
Minimal damage (2)	For non-friable asbestos that has a very small amount of damage, eg hairline cracks.
Some damage / unsealed (3)	For non-friable asbestos with significant breakage or several small areas where material has been damaged, revealing loose asbestos fibres. Non-friable asbestos that is unsealed.
Poor condition (4)	For non-friable asbestos that has extensive damage. Visible asbestos debris
Friable asbestos (5)	Any occurrence of friable asbestos

Product	Material Description	Extent	Location	Material Condition	Risk Status	Remediation Priority	Result
B00E - Support Unit - 1996 - Brick/Veneer							
Exterior							
Underfloor Voids - Slab on Ground	No Asbestos Found						
Ceiling Voids	No Asbestos Found						
Interior							
B00E - R0001 - Movement - 39.92 m2							
No Asbestos							
B00E - R0002 - Home Base - S - 59.73 m2							
Floor Coverings Res/Textile	No Asbestos Found						
B00E - R0003 - Home Base Store - S - 8.79 m2							
Floor Coverings Res/Textile	No Asbestos Found						
B00E - R0004 - Withdrawal - S - 8.87 m2							
Floor Coverings Res/Textile	No Asbestos Found						
B00E - R0005 - Toilet - S - 26.77 m2							
No Asbestos							
B00E - R0006 - Laundry - S - 12.83 m2							
No Asbestos							
B00E - R0007 - Toilet - S - 27.19 m2							
No Asbestos							
B00E - R0008 - Practical Activities - S - 1hb - 53.25 m2							
No Asbestos							
B00E - R0009 - Home Base - S - 59.92 m2							
Floor Coverings Res/Textile	No Asbestos Found						
B00E - R0010 - Withdrawal - S - 8.97 m2							
Floor Coverings Res/Textile	No Asbestos Found						
B00E - R0011 - Home Base Store - S - 8.8 m2							
Floor Coverings Res/Textile	No Asbestos Found						
B00E - R0012 - Movement - 80.48 m2							
No Asbestos							
B00E - R0013 - Distribution Board - 1.03 m2							
No Asbestos					Note: No inspection of live electrical installation		
B00E - R0014 - Staff Toilet - 5.7 m2							
No Asbestos							
B00E - R0015 - Movement - 3.27 m2							
Floor Coverings Res/Textile	No Asbestos Found						
B00E - R0016 - Staff Shower/Change - 9.06 m2							
No Asbestos							
B00E - R0017 - Clerical Office - 18.88 m2							
Floor Coverings Res/Textile	No Asbestos Found						
B00E - R0018 - Movement - 23.04 m2							
Floor Coverings Res/Textile	No Asbestos Found						
B00E - R0019 - Movement - 4.06 m2							
No Asbestos							
B00E - R0020 - Movement - 6.54 m2							
No Asbestos							
B00E - R0021 - Principal - 13.36 m2							
Floor Coverings Res/Textile	No Asbestos Found						
B00E - R0022 - Interview - 13.72 m2							
Floor Coverings Res/Textile	No Asbestos Found						
B00E - R0023 - Home Base - S - 59.66 m2							

Floor Coverings Res/Textile	No Asbestos Found	
B00E - R0024 - Home Base Store - 8.78 m2		
Floor Coverings Res/Textile	No Asbestos Found	
B00E - R0025 - Withdrawal - S - 8.99 m2		
Floor Coverings Res/Textile	No Asbestos Found	
B00E - R0026 - Toilet - S - 26.52 m2		
No Asbestos		
B00E - R0027 - Laundry - S - 11.21 m2		
No Asbestos		
B00E - R0028 - Toilet - S - 27.27 m2		
No Asbestos		
B00E - R0029 - Practical Activities - S - 1hb - 53.49 m2		
No Asbestos		
B00E - R0030 - Home Base - S - 59.51 m2		
Floor Coverings Res/Textile	No Asbestos Found	
B00E - R0031 - Withdrawal - S - 8.88 m2		
Floor Coverings Res/Textile	No Asbestos Found	
B00E - R0032 - Home Base Store - S - 8.7 m2		
Floor Coverings Res/Textile	No Asbestos Found	
B00E - R0033 - Movement - 40.09 m2		
No Asbestos		
B00E - R0034 - Hydrotherapy - Pool - 67.72 m2		
No Asbestos		
B00E - R0035 - General Storeroom - 13.1 m2		
No Asbestos		
B00F - Support Unit - 1996 - Brick/Veneer		
Exterior		
Underfloor Voids - Slab on Ground	No Asbestos Found	
Ceiling Voids	No Asbestos Found	
Interior		
B00F - R0001 - Covered Vehicle Area/Porte Cochere - 75.67 m2		
No Asbestos		
B00F - R0002 - Wheelchair Store - 24.35 m2		
No Asbestos		
B00F - R0003 - General Storeroom - 24.28 m2		
No Asbestos		
B00F - R0004 - Disabled Toilet - 6.09 m2		
No Asbestos		
B00F - R0005 - Plant - 10.54 m2		
No Asbestos		
B00K - Other - 2003 - Steel		
Exterior		
Underfloor Voids - Slab on Ground	No Asbestos Found	
Ceiling Voids	No Asbestos Found	
Interior		
B00K - R0001 - Garage/Carport - 79.92 m2		
No Asbestos		
B00K - R0002 - General Storeroom - 17.22 m2		
No Asbestos		
B00L - General Learning - 2010 - Steel		
Exterior		

Ceiling Voids	No Asbestos Found	
Underfloor Voids	No Asbestos Found	
Interior		
B00L - R0001 - External Movement - 20.98 m2		
No Asbestos		
B00L - R0002 - Home Base - 60.94 m2		
No Asbestos		
B00L - R0003 - Home Base Store - 6.23 m2		
No Asbestos		
B00L - R0004 - Practical Activities - 1hb - 3.82 m2		
No Asbestos		
B00M - Building Services - 2010 - Brick/Veneer		
Exterior		
Underfloor Voids - Slab on Ground	No Asbestos Found	
Ceiling Voids	No Asbestos Found	
Interior		
B00M - R0001 - No Access - 17.9 m2		
No Asbestos		
B0ES - General Learning/Pupil Facilities - 1996 - Brick/Veneer		
Exterior		
Ceiling Voids	No Asbestos Found	
Underfloor Voids	No Asbestos Found	
Underfloor Voids	No Asbestos Found	
Ceiling Voids	No Asbestos Found	
Interior		
B0ES - R0001 - Adjoining School - 27.08 m2		
No Asbestos		
B0ES - R0002 - Adjoining School - 5.81 m2		
No Asbestos		
B0ES - R0003 - Adjoining School - 19.8 m2		
No Asbestos		
B0ES - R0004 - Withdrawal Space - 1hb - 5.55 m2		
No Asbestos		
B0ES - R0005 - Home Base Store - 5.85 m2		
No Asbestos		
B0ES - R0006 - Home Base - 51.44 m2		
No Asbestos		
B0ES - R0007 - Practical Activities - 28.85 m2		
No Asbestos		
B0ES - R0008 - Personal Effects Storage - 6.47 m2		
No Asbestos		
B0ES - R0010 - Home Base - 51.73 m2		
No Asbestos		
B0ES - R0011 - Home Base Store - 5.86 m2		
No Asbestos		
B0ES - R0012 - Withdrawal Space - 1hb - 5.54 m2		
No Asbestos		
B0ES - R0013 - Distribution Board - .58 m2		
No Asbestos		Note: No inspection of live electrical installation
B0ES - R0014 - External Movement - 93.48 m2		
No Asbestos		

B0ES - R0015 - Practical Activities - 1hb - 11.09 m2	
No Asbestos	
B0ES - R0016 - Movement - 3.66 m2	
No Asbestos	
B0ES - R0017 - Disabled Toilet - 10.72 m2	
No Asbestos	

Demountables

OS 601 11318 - Learning Unit - Standard/Withdrawal - Placement Date : 07-SEP-1999

Exterior

Eaves Linings	Flat AC Sheeting	11.52m2	Assumed Asbestos
Landing	Compressed AC Sheet	1.2m2	Assumed Asbestos
Step Treads	Compressed AC Sheet	1.08m2	Assumed Asbestos

Interior

R1- Entry

End Wall Panel	Flat AC Sheeting	18m2	Assumed Asbestos
Ceiling Structures/Linings	Flat AC Sheeting	8m2	Assumed Asbestos

R2- General Learning Space

End Wall Panel	Flat AC Sheeting	18m2	Assumed Asbestos
Ceiling Structures/Linings	Flat AC Sheeting	55m2	Assumed Asbestos

R3- Store

Ceiling Structures/Linings	Flat AC Sheeting	10m2	Assumed Asbestos
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OS 601 14893 - Learning Unit - Standard/Withdrawal - Placement Date : 01-JUN-2001

Exterior

Eaves Linings	Flat AC Sheeting	11.52m2	Assumed Asbestos
Landing	Compressed AC Sheet	1.2m2	Assumed Asbestos
Step Treads	Compressed AC Sheet	1.08m2	Assumed Asbestos

Interior

R1- Entry

End Wall Panel	Flat AC Sheeting	18m2	Assumed Asbestos
Ceiling Structures/Linings	Flat AC Sheeting	8m2	Assumed Asbestos

R2- General Learning Space

End Wall Panel	Flat AC Sheeting	18m2	Assumed Asbestos
Ceiling Structures/Linings	Flat AC Sheeting	55m2	Assumed Asbestos

R3- Store

Ceiling Structures/Linings	Flat AC Sheeting	10m2	Assumed Asbestos
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OS 602 18353 - Learning Unit - Standard With P.A.A. - Placement Date : 16-APR-2018

Note: This refurbished demountable may have asbestos present in remnant mastic in window frames.

No Asbestos Found