



**JONSPIN**

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## **HAZARDOUS MATERIALS ASSESSMENT REPORT**

**Client:** Cape Cod Australia Pty. Limited

**Job details:** Owner/s: Mr. J. Felizardo & Ms. M. Pineda  
Location: 16B O'Brien Street, Mt Druitt NSW

**Plans for Job No:** 7689/15      **Revision No:** D      **Dated:** 17-11-15

**Council area:** BLACKTOWN CITY

**Date of assessment:** 25<sup>th</sup> November 2015

**Our reference:** HM04441115

**The Client acknowledges that:**

This report is provided for **the exclusive information of the Client**. It is a term and condition of the terms upon which this report is provided, that if the Client chooses to rely upon the report, that the Company and the Person making this report will not be liable to the Client or to any other Person who suffers personal or property damage or financial loss in respect of any cause of action or tort, contract or however the cause of action is said to arise.

This report is **not a guarantee or warranty** or an all-encompassing report dealing with the above property from every aspect. It is based on the condition of the property and the **"Readily Accessible Areas"** at the time of assessment. It is a reasonable attempt to identify as far as *reasonably practicable*, any significant hazardous materials i.e. materials *"that may"* contain asbestos [ACM] or [ACD], ceiling dusts *"that may"* contain lead, paints *"that may"* contain lead or synthetic mineral fibres [SMF], **visible** at the time of assessment.

This report, based on visual assessment, will not disclose hazardous materials in inaccessible areas, not readily accessible or obstructed at the time of assessment. Areas which are not normally accessible were not assessed and include but are not limited to – inside walls, the interior of a flat roof or beneath a suspended floor filled with earth.

This report is **not a Certificate of Compliance** with the requirements of the WHS Act 2011 and WHS Regulations 2011, relevant Codes of Practice or Australian Standards or NSW Office of Environment and Heritage [OEHL] Regulations.



Front northern elevation of the residence

## 1. GENERAL DESCRIPTION OF THE EXISTING RESIDENCE

Estimated age:	Circa 2000
Type of construction:	Freestanding single storey brick veneer residence with a concrete slab on ground floor system
External cladding:	Clay masonry brickwork
Roof:	Engineered timber trussed hipped and valley roof with concrete roofing tiles

**Occupancy Status:** Was the residence occupied at the time of assessment?

Yes	✓	No		Not Applicable	
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**Orientation:** For the purpose of this report the front of the residence faces:

East		West		North	✓	South		Northeast		Northwest		Southeast		Southwest	
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## 2. AREAS ASSESSED

This assessment covers the following “*Readily Accessible Areas*” of the existing residence layout to identify as far as *reasonably practicable* any significant hazardous materials i.e. materials “*that may*” contain asbestos [ACM] or [ACD], ceiling dusts “*that may*” contain lead, paints “*that may*” contain lead or synthetic mineral fibre insulation [SMF].

Under Floor Space	n/a	Exterior	✓	Roof Surfaces	✓	Roof Cavity	✓	Interior	✓	Garage	✓
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### 3. ASSESSMENT OF THE EXISTING RESIDENCE LAYOUT FOR HAZARDOUS MATERIALS

Area Assessed	Description and Comment	Assessment / Action
<b>Under Floor Space</b>	Slab on ground construction	No action is required.
<b>Exterior</b>		
Cladding	Face clay brickwork. <b>Note:</b> not affected by the proposed Contract works.	No action is required.
Eave soffit lining	Probable fibre-cement [FC] sheet with pvc joint moulds. <b>Note:</b> not affected by the proposed Contract works.	All necessary steps are to be taken to protect the retained eaves from damage during the course of the works.
Roofing material	Concrete roofing tiles. <b>Note:</b> approximately 75% of the roof structure to be removed to accommodate the first floor addition as part of the proposed Contract works.	Appropriate dust suppression measures to be provided. No further action is required.
Front porch	Concrete slab - probable fibre-cement sheet soffit lining. <b>Note:</b> not associated with the proposed Contract works.	All necessary steps are to be taken to protect the retained soffit from damage during the course of the works.
Western patio	Attached lightweight pre-finished metal structure with a flat roof and pre-finished pan profile sheet metal roofing. <b>Note:</b> not associated with the proposed Contract works.	No action is required.
Painting - general	Acrylic based surface coating to the eaves and trims. No exposed lead based paints were observed.	No action is required.
<b>Interior</b>		
Lounge / Dining / Kitchen <b>Note:</b> open plan layout	Plasterboard wall linings. Plasterboard ceiling lining with cove profile plaster cornice. <b>Note:</b> existing door to Bedroom 2 to be removed and opening square up; and all surfaces to be made good as part of the proposed Contract works.	Appropriate dust suppression measures to be provided. No further action is required.
Laundry / WC	Fibre-cement [FC] wet area board wall linings with skirting tiles. Plasterboard ceiling lining with cove profile plaster cornice. <b>Note:</b> not associated with the proposed Contract works.	No action is required.

Area Assessed	Description and Comment	Assessment / Action
Bedroom 1	Plasterboard wall linings. Plasterboard ceiling lining with cove profile plaster cornice. <b>Note:</b> not associated with the proposed Contract works.	No action is required.
Bathroom	Fibre-cement [FC] wet area board wall linings with wall tiles to 1.8m and 1.2 m over spa. Plasterboard ceiling lining with cove profile plaster cornice. <b>Note:</b> not associated with the proposed Contract works.	No action is required.
Bedroom 2 <b>Note:</b> Shown as Stairs / Bedroom 3 on Construction Drawing 3 of 8 for Job No. 7689/15	Plasterboard wall linings. Plasterboard ceiling lining with cove profile plaster cornice. <b>Note:</b> <i>common</i> internal framed wall with Bedroom 3 to be demolished; ceiling frame to be adjusted to accommodate internal stairs; existing door to be removed and opening square up; and all surfaces to be made good as part of the proposed Contract works.	Appropriate dust suppression measures to be provided. No further action is required.
Bedroom 3 <b>Note:</b> Shown as Bedroom 2 on Construction Drawing 3 of 8 for Job No. 7689/15	Plasterboard wall linings. Plasterboard ceiling lining with cove profile plaster cornice. <b>Note:</b> <i>common</i> internal framed wall with Bedroom 2 to be demolished; and all surfaces to be made good as part of the proposed Contract works.	Appropriate dust suppression measures to be provided. No further action is required.
Painting - general	Acrylic based surface coating to ceilings, walls, doors, window reveals and trims. No exposed lead based paints were observed.	Appropriate dust suppression measures to be provided. No further action is required.
<b>Pitched Roof Cavity</b>	Engineered timber trussed roof structure and ceiling frame. <b>Note 1:</b> approximately 75% of the roof structure to be removed to accommodate first floor addition as part of the proposed Contract works. Synthetic mineral fibre [polyester] batt insulation overall the roof space. <b>Note 2:</b> insulation to be retained as part of the proposed Contract works. No sarking is provided to the underside of the roofing tiles. Minimal ceiling dust was noted.	In our opinion the air quality will not be generally affected during the course of the construction of the new first floor addition. Appropriate dust suppression measures to be provided. No further action is required.

Area Assessed	Description and Comment	Assessment / Action
<b>Electrical Meter Board</b>	Located on western wall of the Garage. In our opinion the existing meter board complies with current industry and Supply Authority requirements. <b>Note:</b> board to be retained in current position as part of the proposed Contract works.	No action is required.
<b>Garage</b> <b>Note:</b> roof space access	Combination of face brickwork and plasterboard wall lining to framed internal wall. Plasterboard ceiling lining with cove profile plaster cornice. <b>Note:</b> not associated with the proposed Contract works.	No action is required.
<b>Shed</b>	Freestanding lightweight metal structure with pre-finished sheet metal cladding and on a concrete slab floor. <b>Note:</b> not associated with the proposed Contract works.	No action is required.
<b>Approximate area of materials “<i>that may</i>” contain asbestos [ACM] to be removed as part of the proposed Contract works.</b>		<b>0.0m<sup>2</sup></b>

### **DEMOLITION WORK PLAN**

The partial demolition of the residence and the removal, storage, handling and disposal of building materials must be carried out as far as *reasonably practicable* in accordance with the following Regulations;

- Work Health and Safety Act 2011 and Work Health and Safety Regulations 2011
- WorkCover NSW - Code of Practice - *How to manage and control asbestos in the workplace*
- Safe Work Australia - Code of Practice - *How to safely remove asbestos*
- NSW Work Health and Safety (Hazardous Substances) Regulation 2001
- NSW Work Health and Safety (Asbestos Removal Work) Regulation 2001
- Australian Standard AS2601 [2001] - Demolition of Structures
- NSW Protection of the Environment Operations Act [1997]
- NSW Protection of the Environment Operations [Waste] Regulation [2005]
- NSW Office of Environment and Heritage [OEH] Regulations and Guidelines

A Demolition Work Plan must be submitted to BLACKTOWN CITY Council and the Principal Certifying Authority (PCA) if BLACKTOWN CITY Council is not the PCA, not less than five [5] working days ***before commencing any demolition works*** involving products or materials “*that may*” contain asbestos [ACM].

A copy of the Demolition Work Plan must be maintained on site and be made readily accessible to the Council Officer or ‘workers’ upon request.

## **Safe Work Method Statement – Removal and Disposal of Synthetic Mineral Fibre Insulation**

All Contractors [PCBU's] and 'workers' involved in the removal of suspected synthetic mineral fibre [SMF] insulation are to follow the following procedures in order to minimise as far as is *reasonably practicable* health risks from synthetic mineral fibre [SMF] insulation. These procedures include but are not limited to:

- Appropriate warning signage and barricades are to be erected to prevent as far as is *reasonably practicable*, entry of anyone not connected with the removal activity into the work area.
- When removing synthetic mineral fibre [SMF] insulation all 'workers' are to wear personal protective equipment [PPE] including coveralls and an approved respiratory protective equipment [RPE] in accordance with the requirements of AS/NZS1716 - *Respiratory Protection devices* and AS/NZS1715 - *Selection, use and maintenance of respiratory protective devices*. Eye protection, complying with AS/NZS1336 and AS/NZS1337 whenever full face respirators are not used.
- The property Owner [Client] is to be advised to clear or cover personal effects in adjoining living spaces as far as is *reasonably practicable*.
- Any openings between living areas are to be sealed prior to the commencement of any removal work of synthetic mineral fibre [SMF] insulation to prevent as far as is *reasonably practicable*, dust and fibres entering the retained living areas.
- Use approved vacuum cleaning equipment that complies with AS/NZS 603335.2.69 - *Industrial vacuum cleaners*, to prevent as far as is *reasonably practicable*, the release of dust "that may" contain synthetic mineral fibres [SMF] while it is being removed. **Do not use** household vacuum cleaners even if the unit has a HEPA filter.
- Dispose of the synthetic mineral fibre [SMF] insulation in sealed approved plastic bags which are clearly labelled.
- All synthetic mineral fibre [SMF] insulation or other contaminants is to be disposed of as far as is *reasonably practicable*, in a manner, and at a site, approved by WorkCover NSW, NSW Office of Environment and Heritage [OEH], appropriate licensed disposal Authority or BLACKTOWN CITY Council.

## **4. AREAS NOT ASSESSED**

All areas associated with the proposed building works were able to be assessed.

## **5. UNDETECTED HAZARDOUS MATERIALS**

Due to the level of accessibility including the presence of obstructions the overall degree of risk of **undetected** hazardous materials is considered as far as *reasonably practicable* to be:

Low	✓	Moderate		Moderate to High		High	
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## **CONFIRMATION**

This document confirms that the existing residence layout described in this report has been assessed as far as *reasonably practicable* for the inclusion of hazardous materials i.e. materials "that may" contain asbestos [ACM] or [ACD], paints "that may" contain lead, ceiling dusts "that may" contain lead or synthetic mineral fibres [SMF] in the existing structure.

**This assessment and report was carried out by: John Spindler**

**Builders Licence No. 84050C**

**Signed for and on behalf of JONSPIN Building Services Pty. Limited**

A handwritten signature in black ink, appearing to read 'John Spindler', is written over a light grey rectangular background.

**John Spindler**

**Date of Issue: 26<sup>th</sup> November 2015**