**Building Consultant** 

Licence No. BC613

Email: bryce@pbi.com.au Web: www.pbi.com.au



Pre-Purchase Inspections . Investigative Reports . Special Purpose Reports . Dilapidation Reports

# **Pre-Sale Defect Inspection**



Visual Building Inspection report in accordance with AS 4349.0-2007 the report contains tests and additional comments from AS 4349.1-2007

Prepared by your inspector Mr Bryce C Wilson Mob No: 0414 543924 Email bryce@pbi.com.au

Date: 12<sup>th</sup> September 2024

Re property: 16 Amsdale Avenue, Macquarie Hills NSW 2285

Requestor: Helen Vandervliet

Client: John and Helen Vandervliet

Inspection number: PSBPA 0309/180

Email: <u>vandervliethelen@gmail.com</u>

**Phone:** M: 0412 541 117

Ref: Vandervliet 0309/180

Invoice No: 1209 2/2024

Type or Purpose of inspection: Pre-Sale Inspection based on the scope as specified in the

Inspection Paperwork

**Duration of inspection:** 1 hour **Time:** 7.30 am to 8.30 am

Weather conditions: Fine

Is the property occupied/vacant? Vendor Occupied

### Important Information Regarding the Scope and Limitations of the Inspection and this Report

- This report is NOT an all-encompassing report dealing with the building from every aspect. It is a
  reasonable attempt to identity any obvious or significant defects apparent at the time of the inspection.
  Whether or not a defect is considered significant or not, depends, to a significant extent, upon the age and
  type of the building inspected. This report is not a Certificate of Compliance with the requirements of any
  Act, Regulation, Ordinance or By-law.
- 2. Reliance: NOTE: This report should not be relied more than thirty days after the initial inspection. A reinspection after this time is essential.
- 3. The purpose of the inspection is to identify the major defects and safety hazards associated with the property at the time of the inspection. The inspection and reporting is limited to Appendix C AS4349.1-2007.
- 4. The report does not include an estimate of the cost for rectification of the defects. The overall condition of this building has been compared to similarly constructed & maintained buildings of the same age.
- 5. THIS IS A VISUAL INSPECTION ONLY limited to those areas and sections of the property fully accessible and visible to the inspector on the date of inspection. The inspection DID NOT include breaking apart, dismantling, removing, or moving objects including, but not limited to, foliage, mouldings, roof insulation/sisalation, floor or wall coverings, sidings, ceilings, floors, furnishings, appliances, or personal possessions. The inspector CANNOT see inside walls, between floors, inside skillion roofing, behind stored goods in cupboards or other areas that are concealed or obstructed. The inspector DID NOT dig, gouge, force or perform any other invasive procedures. Visible timbers CANNOT be destructively probed or hit without the written permission of the property owner.
- 6. This report does not and cannot make comment upon: defects that may have been concealed; the assessment or detection of defects (including rising damp and leaks) which may be subject to the prevailing weather conditions; the presence or absence of timber pests; gas fittings; common property areas; environmental concerns; the proximity of the property to flight paths, railways, or busy traffic; noise levels; health and safety issues; heritage concerns; security concerns; fire protection; site drainage (apart from surface water drainage); swimming pools and spas (non-structural); detection and identification of illegal building work; detection and identification of illegal plumbing work; durability of exposed finishes; neighbourhood problems; document analysis; electrical installation; any matters that are solely regulated by statute; any area(s) or item(s) that could not be inspected by the consultant. Accordingly this report is not a guarantee that defects and/or damage does not exist in any inaccessible or partly inaccessible areas or sections of the property. (NB: such matters may upon request be covered under the terms of a Special-purpose Property Report.)
- 7. In the event of any dispute or claim arising out of, or relating to the Inspection or the Report, you must notify us as soon as possible of the dispute or claim by email or mail. You must allow us (which includes persons nominated by us) to visit the property (which visit must occur within twenty-eight (28) days of your notification to us) and give us full access in order that we may fully investigate the complaint. You will be provided with a written response to your dispute or claim within twenty-eight (28) days of the date of the inspection.
  - If you are not satisfied with our response, you must within twenty-one (21) days of your receipt of our written response refer the matter to a Mediator nominated by us from the Institute of Arbitrators and Mediators of Australia. The cost of the Mediator will be borne equally by both parties or as agreed as part of the mediated settlement.
  - Should the dispute or claim not be resolved by mediation then the dispute or claim will proceed to arbitration. The Institute of Arbitrators and Mediators of Australia will appoint an Arbitrator who will hear and resolve the dispute. The arbitration, subject to any directions of Arbitrator, will proceed in the following manner:
    - a) The parties must submit all written submissions and evidence to the Arbitrator within twentyone (21) days of the appointment of the Arbitrator; and
    - b) The arbitration will be held within twenty-one (21) days of the Arbitrator receiving the written submissions.

The Arbitrator will make a decision determining the dispute or claim within twenty-one (21) of the final day of the arbitration. The Arbitrator may, as part of his determination, determine what costs, if any, each of the parties are to pay and the time by which the parties must be paid any settlement or costs. The decision of the Arbitrator is final and binding on both parties. Should the Arbitrator order either party to pay any settlement amount or costs to the other party but not specify a time for payment then such payment shall be made within twenty one (21) days of the order; In the event you do not comply with the above Complaints Procedure and commence litigation against us then you agree to fully indemnify us against any awards, costs, legal fees and expenses incurred by us in having your litigation set aside or adjourned to permit the foregoing Complaints Procedure to complete."

- 8. We will not be liable for any loss, damage, cost or expense, whatsoever, suffered or incurred by any Person other than you in connection with the use of the Inspection Report provided pursuant to the agreement by that Person for any purpose or in any way, including the use of this report for any purpose connected with the sale, purchase, or use of the Property or the giving of security over the Property, to the extent permissible by law. The only person to whom we may be liable and to whom losses arising in contract or tort sustained may be payable by us is the Client named on the face page of this Agreement.
- 9. No liability shall be accepted on account of failure of the within Report to notify any problems in any area(s) or section(s) of the subject property physically inaccessible for inspection or to which access for inspection is denied by or to the consultant (including but not limited to any area(s) or section(s) so specified by the within Report).
- 10. This report has been prepared solely for the person named herein and is not transferable to any other person or persons and that no liability or responsibility whatsoever is accepted to any third party who may rely on this Report whether in whole or in part, does so at their own risk.
- 11. All comments made in this report are accepted by the proposed purchaser as noted on the day of inspection.
- 12. This report may require further explanation and you are encouraged to contact the inspector for further comments or clarification with particular regard to issues raised in but not limited to the summary and recommendations.
- 13. Where the abbreviation BCA is found this is taken to be the Building Code of Australia.
- 14. Please note section **AS 4349.1—2007 clause 4.2.6 Recommendations for further inspection:** which includes recommendations for further inspection by specialist or expert inspectors.

At your request I conducted an inspection at the above property on the 10<sup>th</sup> September 2024. Comments in this report include superficial and minor blemishes and repairs necessary to improve the overall appearance including any major defects and safety hazards in the dwelling and included in the property boundaries. All statements made relate to the age of the dwelling/property.

#### The site:

Block Description: Block slopes to rear

Dwelling has a southerly aspect for the purpose of the report

Surface stormwater runoff: Not observed during the inspection but the following observations are noted <u>NOTE:</u> The inspection was conducted in fine weather conditions, drainage and damp related items may not be identifiable in this type of weather, further inspection is recommended during or after a wet period

• Sloping nature of the site may allow water to run towards the dwelling foundations

Downpipe Connections: Connected to a stormwater pipe system with the point of discharge

• To street gutter via a siphon system in the stormwater pipe

Downpipes or roof discharging to ground: Not found

#### Fencina:

The east fence is part metal slat and colorbond panel fencing

The west fence is sheet metal on timber rail

There is a timber paling fence off the southwest corner with the timber having decay

There is colorbond panel and powder coated fencing to the centre rear yard

I have made no determination with regard to the actual boundary locations with respect to fence placement Where fencing is obscured by foliage and/or sheds and other structures comments are limited to visible sections

Retaining walls: There are treated pine retaining walls to rear yard

- Where retaining walls are located more than 1.0 meter high these wall should have been installed with
  engineering design and supervision. Walls found on the site were not assessed for these items and
  the performance of these walls is not the subject of a standard property report and should be further
  investigated with regard to the following items, adequate drainage systems, adequate load bearing,
  correct component sizing and batter
- Retaining walls not accessible from the internal boundary of the property have not been inspected during this site inspection
- There is a visible bow in the rear wall

**Driveway:** Concrete

Cracking or the following defects are noted: Small cracks were found

Paths: Concrete/ Paved paths

Cracking or the following defects are noted: Small cracks were found

• The concrete off the northwest corner of Lower Level has settled with a significant crack

Free standing to other structures: The following additional outbuilding/s were found

Carport and garden sheds

Dwelling construction type: (short description of construction type)

Type: Residential dwelling

Number of stories: Split level

External walls: Brick masonry and hardiplank panel cladding

Subfloor/Foundations: Concrete slab on ground / isolated piers with timber floor

Roof: Profiled metal sheeting

Windows: Aluminium

**Cladding:** Cladding was inspected for decay, age related cracking, buckling and poor fixing to wall studwork. External timber moulding were inspected for fixing, decay and suitability for external use and durability

Satisfactory

Masonry: Face brick work

Was brick fretting found/not found? Brick fretting was not found

Was mortar erosion found/ not found? Not found

Vent/weep Holes: Vents are installed

Were dampcourse or other flashings are visible: Dampcourse was not visible to inspector

Differential or rotational movement was found/ not found: Not found

Hairline cracking/step cracking: Not found

Were repairs to external brick walls were found? Not found

Rising damp was found/ not found: Not found

<u>NOTE:</u> Where reactive soil conditions occur brickwork may crack in unexpected locations due to shrinkage of clay soils the inspector has noted where cracks are located presently at the time of his inspection

### Foundations/concrete slab: Lower level

Concrete slab on ground construction: The surface of the slab was not visible for inspection where obscured by floor coverings

Was any of the following condition found?

Excessive deflection of floor:

Significantly out of level:

Not found

Damp or damage from general dampness found?

Not found

Slab edge exposure: Where external concrete slab edges are not exposed there is an elevated risk of concealed termite entry. Slab edges are often concealed by concrete paths, patios, pavers, garden beds. Where this is the case you should arrange to have the slab edge exposed for inspection to confirm whether concealed termite entry is possible or occurring

NOTE: Slab edge exposure is required in Australian Standard 3660 - Protection of buildings from subterranean termites

- No evidence of a chemical barrier was found
- Slab edge are not exposed to form a physical barrier of 75 mm of exposed concrete either vertical or horizontal which forms a termite inspection zone, the dwelling would rely on a chemical barrier

Significant cracking to slabs visible to inspector: Not visible to the inspector at the time of this inspection

• The concrete slab areas off the rear Lower Level has small fine cracks visible

#### Foundations/sub-floor:

Suspended concrete slabs: Located to original Porch

Conventional bearers and joists: Hardwood floor frame components

Spacing of floor frame components: Adequate

Floor type: Cypress pine strip flooring supported by bearers and joists

Isolated pier type present: Brick piers

Was packing or undulation noted: Not found

Termite Shielding: Provided to piers and perimeter walls

Ventilation: Satisfactory

• Not adequate where the following items are noted

Soil dampness: Subfloor ground has dampness associated with sloping site conditions in the lower northeast corner

• There can be a variation in subfloor dampness in direct relationship to prevailing or recent weather conditions and where the site is a sloping site which may not be apparent at the time of this inspection

Drainage to subfloor sections: There is a rubble drain located across the rear of Lower Level (accessible from subfloor)

• Requires further assessment after extended rain periods, where water is found to pond or track through subfloor then additional drainage would be required

Leaking pipe work or damage to visible sewer was noted to: Not found

Was debris or stored/scrap timber found (timber and/or rubble):

- Loose timbers are lying in the subfloor in ground contact and require removal
- Stored items are located in the subfloor and obstruct access and inspection

Were any of the following conditions found? Excessive deflection of floor, squeaky boards, fungal decay, significantly out of level, damp or damage from general dampness found?

Not found

Accessible areas: Subfloor has reasonable safe access

Roof exterior: A pitched gable roof with profiled metal sheeting (colorbond) as the covering material

Condition: Satisfactory

Comment: Roof flashings where visible are satisfactory

<u>NOTE:</u> Roof was not walked on due to the tiles being deemed a brittle surface where damage can occur when walking over the roof surface; the elevation makes the roof surface not safe without a roof rail installed for inspection purposes

Were elevated areas found where full observation was not possible where the line of sight was obstructed by the elevation? Roof surface was inspected using a drone

<u>NOTE:</u> 'Elevated area' includes the roof, roof space, crawl space, landing feature, and the like, elevated above the ground and not intended for normal use by occupants

### **Gutters:** Colorbond gutters

Condition based on visual observation: Satisfactory

A leaf barrier is installed

Hi front gutters: A high front gutter system was found installed to this dwelling, these gutters require special installation techniques to reduce back flow of storm water into the eave and roof/external wall areas of the dwelling and it is strongly recommended you have this gutter inspected by a competent roof plumber for correct installation procedures, warning blockages by leaf and /or storm debris and incorrect installation can cause this type of gutter to back flow into eaves

• The gutter has spill slots

*Grading of gutters:* Where gutters have a minimum fall then small blockages of leaf debris can cause gutters to spill water, the gutters require clearing ensuring efficient operation

## **Downpipes:** Metal downpipes installed

Condition based on visual observation: Satisfactory

- Downpipe not installed adjacent the valley, downpipes are normally required within 1200 mm of the valley to ensure efficient discharge of roof surface waters unless the gutter has spill slots or holes
- Spill slot type installed

Are downpipes connected to stormwater system?

- Connected to stormwater pipe system with the point of discharge to street gutter
- The condition of pipes below ground cannot be assessed, water may not discharge to street if there are concealed blockages

Eaves/fascia: Exposed rafter eave with colorbond or fascia

Condition based on visual observation: Considered satisfactory and consistent with age

Roof cavity: Conventional framed hardwood roof frame

Strutting: Rafters are supported by propped under purlins and scissor beams

Ceilings supported by hanging beams

Ceiling Insulation: Installed

Type: Thermal fibreglass batts

• There are surplus batts in the roof void Sarking: Foil anticon sarking installed

Mechanical ventilation: Not fitted

### Was access to roof void or other items noted which obscure or obstruct inspection?

- Thermal Insulation and limited timber clearances obscured ceiling timbers
- Air conditioning ducts obscured ceiling timbers

Other roof void details:

- Skillion roof is not accessible for assessment due to construction type covered by external roof covering and ceilings
- The presence of insulation obscured the ceiling linings and ceiling joist timbers inspection of these items can only be conducted after the roof insulation has been removed
- A ducted air conditioner is located in this roof void

Windows: Aluminium windows

Glazing putty and or seals: Satisfactory
Sash type and operation: Satisfactory
Fitting and hardware: Satisfactory

Fungal decay, cracking to joints or corrosion found: Not found

Screens fitted to windows. Installed unless otherwise noted in the Rooms section of this report

• NOTE: The windows installed require a flashing under the sill extrusion and to the head, they are not visible to an inspector without invasive inspection involving removal of floor coverings and/or timber mouldings, where leaks occur during rain and wind conditions then further inspection is required, the inspector has only made comments where water entry is visible

Painting:

Internal walls: Satisfactory
Ceilings: Satisfactory
External painting: Satisfactory

Was mould found to painted or other surfaces? Not found

**External doors:** 

Door types present: External grade doors and aluminium sliding door units

Door furniture: Satisfactory

NOTE: The sliding doors where installed required a flashing under the sill extrusion, they are not visible to an inspector without invasive inspection involving removal of floor coverings and/or timber mouldings, where leaks occur during rain and wind conditions then further inspection is required, the inspector has only made comments where water entry is visible

Internal doors:

Door types present: Clear coated doors

Door furniture: Satisfactory

NOTE: Where doors are not painted to manufacturer's specification, top and bottom edges twisting may occur

Internal mouldings:

Door frames: Clear coated timber
Architraves: Clear coated timber
Skirting: Clear coated timber

Internal linings:

Types present: Plasterboard with square set

Timber T and G panelling

Cement sheeting installed to wet areas

The following conditions were assessed: Bulging, nail popping, defective lining, cracking, dampness or damage from dampness, significant distortion, and drummy plaster (rendered brick walls)

The following defects are noted: Minor defects and blemishes are detailed in the rooms section of this report

Moisture readings: Elevated moisture readings were not found to internal walls during this inspection

**Prevailing weather conditions:** Where there has been recent rain and higher than normal humidity these conditions can affect moisture readings, moisture testing and determination should be conducted over a range of different weather conditions to make a full determination

Floor coverings: Carpet, polished floorboards, slate and ceramic tiles installed to floors

Stairs: Internal Timber stairs

Stairs were inspected for the following assessment items:

Handrail/balusters lateral bracing and height: The balustrade is set below the current safe height

Newel posts stability: Satisfactory Treads and Risers: Satisfactory

The opening between the step tread is in excess of 125 mm

Description of minor defects/blemishes as noted during inspection to the various rooms of the dwelling. Dwelling layout areas inspected:

Front Porch: The following items were checked

Construction type: Timber deck standing on stirrup brackets with overhang of dwelling roof

Attachment to the dwelling: Satisfactory Excessive floor deflection: Not found

The decking is installed over the original suspended concrete Porch slab

Entry: No visible defects

## Living/Dining:

Split air conditioner is mounted in a neat and tidy manner, note was not operated or checked for operational efficiency

**Kitchen:** Cabinetry construction details: *Cupboard type:* Melamine cabinetry

Cupboard doors: Melamine doors and drawers

Bench top material: Composite stone top

Taps: Was leaking, restricted water flow or difficult operation found? Not found

Was water hammer found? Not found

Sink: Stainless sink

Was leaking waste/ traps found? Not found

Splashback: Tiled

Were drummy, cracked, or loose tiles found: Not found Condition of the grouting and sealant is: Satisfactory

White Goods:

Stove/Oven: Electric oven installed

Cook top: Electric

Range Hood: Electric vented to top of over cupboard

Dishwasher: A dishwasher is installed the unit was not checked for operation and was not moved to

determine if any water leaks are evident or concealed damage to cabinetry has occurred

The ceiling in the northwest corner above the over cupboard is not painted

#### **Balcony:**

Timber deck supported off timber posts with skillion roof

The deck has been extended with the centre joint to decking having an offset where the timber floor joists have seasoned

The bracing to the roof frame at the east end of skillion roof has corrosion

Stair up: No visible defects

Hallway:

Smoke detector installed

Bedroom: Southeast

Door has excess clearance and rattles in the closed position

South Robe door has a slight twist in closing position preventing the door latching

Bedroom: Southwest

No visible defects

Bathroom:

Were floor grades adequate? Adequate

Was a floor waste installed: Yes Type? Charged floor waste

Tile condition:

Were drummy, cracked, or loose tiles found? Cracked and drummy tiles were not found

Condition of the grouting and sealant is: Satisfactory

Shower: Walk in shower

 $\underline{\mathsf{NOTE:}} \ \ \mathsf{Were} \ \mathsf{any} \ \mathsf{of} \ \mathsf{the} \ \mathsf{following} \ \mathsf{items} \ \mathsf{were} \ \mathsf{found} \ \mathsf{in} \ \mathsf{shower} \ \mathsf{recess} \ \mathsf{which} \ \mathsf{downgrade} \ \mathsf{the} \ \mathsf{water} \ \mathsf{tightness} \ \mathsf{of}$ 

the recess

**Were shower tap or mixer bodies sealed:** The tap bodies have not been checked for correct seal to limit water ingress to wall void and behind tile glue lines

 The internal vertical joint and joints to floor/wall junction in the shower are sealed with flexible sealer as required

Was shower base flooded and moisture meter used to detect excess moisture or leaking? Yes

Was excessive moisture detected? Excessive moisture was not found using a moisture meter to the walls adjacent the shower recess at the time of this inspection

Bath: Fibreglass

Vanity:

Cabinetry condition: Satisfactory
Basin condition: Satisfactory
Waste and plumbing: Satisfactory

**Taps:** Was leaking, restricted water flow, difficult operation found? Not found Was water hammer found? Water hammer was not found to pipe work

Mirrors: Condition of the mirror is noted as: Satisfactory

Ventilation: Electric fan installed

Was evidence of mould found? Not found

<u>NOTE:</u> Inspection of Bathrooms to determine leaking is not possible where water proofing membranes are not visible. Observations are limited to visual indications of current or previous leaking and related repairs visible to the inspector

**WC**: Fan installed

Bedroom: Centre west

The window spiral balances have a loss of tension

#### Stair down:

The opening to the Stair is in excess of 125 mm

#### Teenage retreat:

Split air conditioner is mounted in a neat and tidy manner, note was not operated or checked for operational efficiency

The ceiling height is less than 2.400 m which is the required height for habitable rooms defined as rooms where the occupant spends frequent time, **"habitable room"** has the following meaning as in the <u>Building Code or National Construction Code of Australia</u>

<u>NOTE:</u> The term is defined as a room used for normal domestic activities, other than a bathroom, laundry, toilet, pantry, walk in wardrobe, hallway, lobby, clothes drying room or other space of a specialised nature that is not occupied frequently or for extended periods

#### **Bedroom Area:**

There is painted electrical cable along the floor joist to fan painting cable may degrade the insulation

## Laundry/Bathroom:

Were floor grades adequate? Adequate

Was a floor waste installed: Yes Type? Charged floor waste

Tile condition:

Were drummy, cracked, or loose tiles found? Cracked and drummy tiles were not found

Condition of the grouting and sealant is: Satisfactory

Laundry: Melamine cabinet with sink

Shower: Screed bed shower

NOTE: Were any of the following items were found in shower recess which downgrade the water tightness of

the recess

#### Bathroom continued:

Were shower tap or mixer bodies sealed: The tap bodies have not been checked for correct seal to limit water ingress to wall void and behind tile glue lines

 The internal vertical joint and joints to floor/wall junction in the shower are sealed with flexible sealer as required

**Shower Screen:** Fixed glass panel

Was shower base flooded and moisture meter used to detect excess moisture or leaking? Yes

Was excessive moisture detected? Excessive moisture was not found using a moisture meter to the walls adjacent the shower recess at the time of this inspection

Vanity:

Cabinetry condition: Satisfactory
Basin condition: Satisfactory
Waste and plumbing: Satisfactory

**Taps:** Was leaking, restricted water flow, difficult operation found? Not found Was water hammer found? Water hammer was not found to pipe work

Mirrors: Condition of the mirror is noted as: Satisfactory

Ventilation: Electric fan installed

Was evidence of mould found? Not found

<u>NOTE:</u> Inspection of Bathrooms to determine leaking is not possible where water proofing membranes are not visible. Observations are limited to visual indications of current or previous leaking and related repairs visible to the inspector

#### Toilet area/s checked for the following:

Loose pans were found and require re setting? Not found Cracked or otherwise defective pans were found? Not found Was leaking detected? Not found

#### Carport:

Concrete floor with a proprietary metal roof standing off metal posts The roof water is discharged to rear via stormwater pipe

#### Safe and reasonable access

The extent of accessible areas shall be determined by the inspector at the time of inspection, based on the conditions encountered at the time of inspection. The inspector shall also determine whether sufficient space is available to allow safe access

The inspection shall include only accessible areas and areas that are within the inspector's line of sight and close enough to enable reasonable appraisal. Reasonable access shall be determined in accordance with the provisions of Table 3.2.

The inspector shall inspect an elevated area only where—

- (a) It is at a height at which safe reasonable access is available, or where safe and reasonable access is otherwise available; or
- (b) An unobstructed line of sight is present from safe use of a 3.6 m ladder and the building elements present are close enough to allow appraisal.

<u>NOTE:</u> 'Elevated area' includes the roof, roof space, crawl space, landing feature, and the like, elevated above the ground and not intended for normal use by occupants

Area	Access hole	Crawl space	Height
Roof interior	400 x 500 mm	600 x 600 mm	Accessible from a 3.6m ladder
Roof Exterior			Accessible from a 3.6m ladder placed on the ground.

#### Non-accessible areas and limitations of inspection:

Areas NOT Inspected: No inspection was made, and no report is submitted, of inaccessible areas. These include, but may not be limited to, concealed frame timbers, eaves, areas concealed by concrete floors, wall linings, soil, landscaping, rubbish, floor coverings, furniture, pictures, appliances, stored items, insulation, hollow blocks/posts. Furnishings, furniture & stored items were not inspected

### Other Area(s)\* to which REASONABLE ACCESS for Inspection was NOT AVAILABLE and the Reason(s) why:

Skillion roof is not accessible for assessment due to construction type covered by external roof covering and ceilings

## Area(s)\* in which Visual Inspection was Obstructed or Restricted and the Reason(s) why include:

- Furnishings, floor covering and stored household items restricted internal inspection, the items were not moved for inspection purposes
- Thermal insulation, limited timber clearances, air conditioning ducts and sarking restricted inspection of roof void timbers

We recommend that the following High-Risk Area(s) to which Access should be gained, or fully gained to complete inspection where significant defects may be located:

Not found during this inspection

#### Location of subfloor access was found to:

Off west side of dwelling

#### Location of roof void manhole access was found to:

To Bathroom ceiling

#### Special section of report:

Items included in this section of the report are not required to be specifically reported on in

AS 4349.0-2007 Inspection of Buildings Part 0 and AS 4349.1-2007 Inspection of Buildings Part 1: Prepurchase inspections - Residential buildings

This information may assist in an understanding of the property inspected and may indicate where further inspection is necessary by Electricians and Plumbers

NOTE: The notes in this section are to assist in determining if further inspection is required with regard to Electrical, Plumbing and Pool related items (if present)

#### **Electrical:**

NOTE: All electrical wiring, meter-box and appliances need to be checked by a qualified electrician. The checking of any electrical item is outside the scope of this report

Single phase wiring is present

Supply type and Location: Overhead mains with meterbox on the west wall

Off Peak Water Heating: Installed Safety RCD switches installed: Installed

#### Smoke detectors:

The Building Legislation Amendment (Smoke Alarms) Act 2005 and the Environmental Planning and Assessment Amendment (Smoke Alarms) Regulation 2006 commenced in NSW on 1 May 2006 (fine-free moratorium ended 1 November 2006) Please consult an electrician for the correct location of smoke detectors for this dwelling and test prior to occupancy

Air conditioning systems: Where located in the dwellings are not checked for operation as this is outside the scope of a standard property report. You should contact an air conditioner service company for service and testina

- The location of units are described in this report if installed but no comment can be made of the operating condition
- Condensation tray drains in the roof void may require periodic clearing to ensure they are operating Other Electrical items:
  - Stoves, wall ovens and cook tops and range hoods are not checked for operation as this is outside the scope of a standard property report, the location of these items is described in the report but no comment can be made of the condition
  - Electrical items may not operate correctly or be intermittent in operation which cannot be determined during this type of inspection

Were wiring safety concerns that may require investigation by a competent licensed Electrician found:

NOTE: Please refer to the section AS 4349.1- 2007 clause 4.2.6 Recommendations for further inspection for additional details on page 13

### Plumbing:

NOTE: All plumbing needs to be inspected and reported on by a plumber

Pressure to outlets appears satisfactory. Satisfactory slight loss of pressure may be encountered when additional taps are operated at the same time

Hot Water Service Location: In subfloor

Type: Rheem 315 Ltr mains pressure electric storage heater

Date of manufacture: 10 Apr 2018

Was a tempering valve installed to control water temperature to a maximum setting of 55 degrees?

- · Tempering valve not installed
- · Pressure relief valves require regular servicing

Water piping installed appears where visible to be:

- Copper and poly water piping
- Original remaining galvanised water pipe is disconnected

Sewer connection type:

- Charged floor wastes are installed to wet areas
- PVC pipe sewer connections and wastewater pipe work has been installed
- No comment can be made in this report as to the condition of pipe work below ground

Water hammer: Not found during this inspection

Water meter is located to the: Front yard

Sewer main inspection shaft is located to: Rear of Carport

Botte gas: Installed Contractor No: 298708C Tested by B Campbell Date: 6 June 2016

Were items that may require inspection by a competent licensed Plumber found?

<u>WARNING:</u> Where flexible connection hoses are used in this dwelling, I note that these connection types require regular checking for deterioration; replacement is required when the condition is deteriorating to limit water damage if the connection fails

#### Asbestos materials:

No <u>specific</u> inspection was conducted for asbestos materials or cement sheet products likely to contain asbestos fibres material containing asbestos was not <u>specifically</u> identified during this inspection in this dwelling, the material may be concealed however the age of dwelling suggests the fibre cement sheeting present will contain asbestos materials comments have been made where this material is visible

Where renovation is to be conducted and old bonded fibre cement sheeting is found or sheeting which is determined as being installed prior to 1987 (asbestos products were still used up to the year 2000) then it is essential you obtain further advice on correct removal procedures

If asbestos is noted as present within the property or you are unsure of the age of fibre cement sheeting found then you should seek advice from qualified asbestos removal experts as to the type, amount, and importance of the asbestos present and removal costs, where concealed bonded fibre cement sheeting is found then further advice should be sought prior to removal or alteration

## Mould:

No specific inspection for mould was conducted however as noted in previous report sections where evidence of mould was noted as present then a health risk can be present for mould intolerant people and you are advised to seek advice from a Qualified Expert such as an Industry Hygienist or Local Heath Department

#### Summary and conclusions of this report:

This Summary is supplied to allow a quick and superficial overview of the inspection results. This Summary is NOT the Report and <u>cannot be relied upon on its own</u>. This Summary must be read in conjunction with the full report and not in isolation from the report. If there should happen to be any discrepancy between anything in the Report and anything in this Summary, the information in the Report shall override that in this Summary

## AS 4349.1—2007 clause 4.2.4 significant items

The following Summary of Significant Matters requiring immediate attention and/or rectification is provided – you must read the Report in its entirety. Whether a defect is considered significant or not depends upon the age and type of building being inspected.

Your attention is drawn to the following items as detailed in the report and summarised here

#### Defects:

Defects described in this report are summarized by using the criteria from the following table and fall into a range of categories and have been described in the body of the report in the locations as listed

AS 4349.1-2007

TABLE 3.3
TYPES OF DEFECTS

Type	Defect	Identifier
A	Damage	The fabric of the element has ruptured or is otherwise broken
В	Distortion Warping Twisting	An element or elements has been distorted or moved from the intended location
С	Water penetration Damp related	Moisture is present in unintended or unexpected locations
D	Material deterioration (rusting, rotting, corrosion, decay)	An element or component is subject to deterioration of material or materials
Е	Operational	An element or component does not operate as intended.
F	Installations (including omissions)	The element or component is subject to improper or ineffective installation, inappropriate use, or missing components

NOTE: Guidance on inspection and reporting of cracking of building elements is given in Appendix E, which also provides information on types of defects and inspection considerations.

## AS 4349.1—2007 clause 4.2.4.1 Major defects:

Any major defect observed shall be identified in the report. The location and description of each major defect, as specified in Table 3.3, shall be recorded in the report

<u>Explanation</u>: Where a major defect is mentioned in the report, it should be clearly described, including a general statement as to any observed minor defects arising from that major defect, and an explanation given as to why it is a major defect, along with its specific location. This will allow the client and others, as necessary, to locate the major defect and its consequent minor defect, to be aware of the justification for it being reported as a major defect and to be able to estimate the extent of the repairs likely to be required.

No major defects requiring immediate repair were identified during this report

### Significant cracking of Building Items falls into the following categories:

Where cracking was found during this inspection to various building elements the cracking falls into the following categories: all cracking has significance however the seriousness varies accordingly:

**Appearance Defect:** Where in the inspector's opinion the appearance of the building item has deteriorated and is now obvious during the visual inspection the future significance of this cracking is unknown until further information is obtained

Cracking to interior finishes of walls and ceilings, cracking to various timber moulding components being architraves, door frames, skirting boards, other moulding timbers, cracking to ceiling sheeting, cracking to cornice mitre joints and separation cracking of cornice, fine cracking in floor and wall tiles, hip capping and nonstructural brickwork and concrete, these have been described in the body of the report and locations noted. They are assessed as being appearance cracking

<u>NOTE:</u> Where cracking is identified in external masonry walls you should obtain further advice from a structural engineer about future significance

**Serviceability Defect:** Where in the inspector's opinion the performance of the building item has notable flaws and is now obvious during the visual inspection the future significance of this cracking is unknown until further information is obtained

Cracking as detailed in the body of the report which indicates a more serious movement of components and indicated a serviceability defect has been described at various locations in the body of the report

The following items are specified as Serviceability Defects:

Not found during this inspection

**Structural Defect:** Where in the inspector's opinion the structure is now being affected to the extent that an <u>immediate repair</u> is required the diminished soundness is obvious during the visual inspection the future significance of this cracking is unknown until further information is obtained

• Not found during this inspection

### The following valuable information should be considered with regard to cracking:

Regardless of the type of crack(s) a pre-purchase inspector conducting a visual inspection within the scope in the inspection agreement is not able to determine all the expected consequences of the cracks over an extended time period

The following information should now be obtained:

- 1. The nature of the foundation material and site classification on which the building is resting
- 2. The design of the footings
- 3. The site landscaping and drainage not visible or concealed from the inspector
- 4. The history of the cracks
- 5. Obtaining further information by an invasive inspection where building elements are removed to gain access to failing items

All this information falls outside the scope of this Pre-Sale Defect inspection, the information obtained from the items listed above are valuable in determining the expected consequences of the cracking and remedial work being required

Cracks that are small in width and length on the day of inspection may have the potential to develop over time into structural problems for the homeowner resulting in major expensive rectification work

### AS 4349.1—2007 clause 4.2.4.2 Minor defects:

The report shall describe the overall extent of minor defects. The inspector is not required to comment on individual minor defects and imperfections but has noted them in the body of the report

<u>Explanation:</u> Where minor defects are common to most properties and may include minor blemishes, corrosion, cracking, weathering, general deterioration, unevenness, and physical damage to materials and finishes, such as de-silvering of mirrors. It is expected that defects of this type would be rectified as part of normal ongoing property maintenance

• Items have been noted in the report; these would normally be addressed during the next re painting or as part of a normal home maintenance programme for the dwelling. If you are unsure of these items as they are listed in the body of the report then please contact the inspector for further information

## AS 4349.1—2007 clause 4.2.4.3 Safety hazard:

This report identifies the following observed item/s that may constitute a present or imminent serious safety hazard

#### The following improvements are recommended about safety:

 The balustrading to the Stair down to lower level is not set to the current safe height; I suggest upgrading should be considered

### AS 4349.1—2007 clause 4.2.6 Recommendations for further inspection:

The inspector makes the following recommendation for further inspection by a specialist inspector

#### **Timber Pest Management Company:**

 A pest consultant should be contacted to determine the best method of providing regular termite inspections

Electrician: An electrician should be contacted to investigate the following items

Check and/or correctly install smoke detectors prior to occupancy

## Other Reports and/or Information:

 Special purpose reports for items as identified in the standard building report are available to provide further assessment and information of the items raised in this report, you are encouraged to contact the inspector for further advice regarding these matters

#### Timber structures: General

- The following description defines timber structures which may be located on this site: External
  decks, Verandah structures, Pergolas, Balconies, Handrails, Stairs, Retaining walls, Play equipment,
  Fences, Garages, Carports, Sheds, Gazebos, and other types of Out buildings
- The inspector has made comment where these structures are located on the site however you should have further analysis of these structures conducted; I suggest you use a structural engineer to provide this information

#### Maintenance of timber structures:

 I recommend you have these structure checked regularly by a structural engineer as significant deterioration may occur, where basic maintenance is not conducted to the structure this can pose a risk of failure

#### Normal use of a timber structure exceeded:

I note where the structures located to the site have specific design loads and where these loads are
exceeded failure may occur from overload. If you observe any changes to the structure have them
checked by a structural engineer for safety reasons

#### Maintenance items:

 Where the inspector has described items requiring maintenance, I suggest the items be repaired to return the dwelling to an acceptable condition

## **Basement Lower-Level section:**

Warning where rooms are set below ground level in certain weather conditions water ingress may
occur, the inspector can only note signs of previous water ingress that are visible as drainage systems
are normally concealed by concrete slabs, wall and subfloor earth and may in fact not be present or
are blocked, further investigation of the drainage around this section is essential

#### **Shower Recesses:**

Tests may be made on shower recesses to detect leaks (if water is connected). The tests may not reveal leaks or show incorrect waterproofing if silicone liquid or masonry sealant has been applied prior to the inspection; such application is a temporary waterproofing measure and may last for months before breaking down

The tests on shower recesses are limited to running water within the recesses and visually checking for leaks. As showers are only checked for a brief period of time, prolonged use may reveal leaks that were not detected at the time of inspection

<u>WARNING:</u> Where a current leak cause was not found during inspection, this does not necessarily mean that the shower does not leak when in continuous use

### AS 4349.1—2007 clause 4.2.8 Conclusion:

This report identifies the following conclusions regarding the incidence of major defects and an opinion regarding the incidence of minor defects, relative to the average condition of similar buildings of the same age that have been well maintained. The conclusion gives comment on the overall condition of the property.

- My inspection overall found the dwelling be consistent with age and suitable for its intended use of occupancy
- The dwelling is in above average comparable condition to other similar types of construction in the same location
- I suggest the items as detailed in this report are typical of a dwelling of this age and type
- Where the items noted in this report are addressed or repaired then the condition would be improved

Yours faithfully
PROFESSIONAL BUILDING & PEST INSPECTION SERVICES
Accreditation Number 00946
Department Of Fair-Trading Building Consultant Licence No BC 613

AUTHORISED SIGNATORY:

Bryce C Wilson