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# **BUILDING AND TIMBER PEST INSPECTION REPORT**

**Prepared For**

McGrath Wollongong.

**Property Inspection Address**

431 Lawrence Hargrave Drive, Scarborough.

# INSPECT WOLLONGONG INSPECTIONS

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# BUILDING AND TIMBER PEST INSPECTION REPORT TO AS4349.1 2007 & AS4349.3 2010

## PROPERTY DETAILS:

### Property Address

431 Lawrence Hargrave Drive, Scarborough.

## PROPERTY PHOTO:



## ACCOUNT & INSPECTOR DETAILS:

### Client

McGrath Wollongong.

### Inspector:

Greg Flood.

### NSW Builders Lic. No.

193073C.

### Pest Licence No:

5074675.

### Insurance No.

83CON1823833.

## DETAILS OF INSPECTION

### DETAILS OF INSPECTION

**Type of Inspection**

BUILDING & TIMBER PEST INSPECTION REPORT TO AS4349.1-2007 & AS4349.3-2010.

**Type of Structure:**

Residential Dwelling.

**Date / Time of Inspection:**

Wednesday 24 September, 2025 @ 12.00pm.

**Weather Conditions at time of inspection:**

Sunny.

**Recent weather conditions:**

Sunny.

**Building tenancy:**

Vacant.

**The Scope of the inspection was to cover:**

The inspection is to comply with AS 4349.1-2007 and AS 4349.3-2010 Pre-purchase inspections - Residential buildings (Part 1) and Timber Pest inspections (Part 3)

The report will inspect Building Elements and services listed in Appendix C of the standard.

All items listed in Appendix D of the standard are to be excluded from the report.

If the inspected property is part of a strata and or company title then Appendix B of the standard will apply.

The timber pest report attached is to comply with AS 4349.3-2010.

**1. Areas Inspected:**

Interior, exterior, roof space, roof exterior, subfloor & site.

**Further Inspections**

Further inspections of restricted areas identified and areas unable to be inspected is Essential once access has been obtained and Prior to a Decision to Purchase. Note: These areas are nominated throughout the report.

**Electronic Equipment used during inspection:**

Thermal Imaging Camera - Flir E8 Infrared Thermal Imaging Camera.

Moisture Meter - Tramex Moisture Encounter.

## **OTHER INSPECTIONS AND REPORTS REQUIRED**

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### **INSPECTIONS AND REPORTS REQUIRED:**

The following Inspections fall outside the guidelines for a Standard Property Report as specified in AS 4391.1-2007 and are excluded from this Report. It is strongly recommended that the following Inspections and Reports be obtained prior to any decision to purchase the property, so that the purchaser can be well equipped to make an informed decision.

Electrical and Plumbing Inspections required.

## PROPERTY DESCRIPTION

### DESCRIPTION OF STRUCTURE(S) INSPECTED

**Main structure:**

The main building is single storey highset with storage & laundry built into the underfloor area.

**Main purpose:**

Free standing dwelling.

**Approximate Age / Year of Construction:**

45 years plus.

**Direction:**

This building has a street frontage facing: N/West.

**Site Topography:**

This property falls from: N/West to S/East.

**Ground Construction:**

The main building was constructed on the following: Brick Piers, Concrete Slab.

**Outer Wall Construction:**

The outer walls are constructed from the following: Masonry Covered in a form of Plaster or Cement Render.

**Roofing:**

The roof to the main building is constructed using the following: Concrete roof tiles.

**Flooring:**

The flooring was made from the following: Timber floor boards, Suspended concrete slabs, Concrete Slab.

**Internal Walls:**

The internal walls / linings are made from the following: Plasterboard & Fibrous cement sheet.

# BUILDING & TIMBER PEST - INSPECTION AGREEMENT

## DETAILS OF INSPECTION AGREEMENT.

### Service

This agreement forms part of Inspect' s-pre Purchase Inspection Agreement,

As requested, and agreed with the Client, the inspection carried out by the Building Consultant and Timber Pest Detection Consultant is a Pre-Purchase Standard Property & Timber Pest Report comprising a Property Report and a Timber Pest Report.

"Client" means the person or persons, for whom the Report was carried out or their Principal (i.e. the person or persons for whom the report is being obtained).

"Building Consultant" means a person, business or company who is qualified and experienced to undertake a pre-purchase inspection in accordance with Australian Standard AS 4349.1-2007 Inspection of Buildings.

Part 1: Pre-Purchase Inspections Residential Buildings. The consultant must also meet any Government licensing requirement, where applicable.

"Timber Pest Detection Consultant" means person who meets the minimum skills requirement set out in the current Australian Standard AS 4349.3 Inspections of Buildings.

Part 3: Timber Pest Inspection Reports or state/territory legislation requirements beyond this Standard, where applicable.

This Pre-Purchase Standard Property & Timber Pest Report was produced for the exclusive use of the Client. The consultant, their company or firm is not liable for any reliance placed on this report by any third party.

### Agreement No:

Accepted and confirmed via email.

### Tax Invoice No:

10986.

### Agreed Inspection Fee

\$495.00.

### Agreed Conditions of Inspection:

Pre Inspection Agreement - [www.inspectwollongong.com.au/inspection-agreement](http://www.inspectwollongong.com.au/inspection-agreement)

## \* EXECUTIVE SUMMARY - BUILDING REPORT

### SUMMARY ONLY. THE REPORT MUST BE READ IN FULL.

**SUMMARY - IMPORTANT DISCLAIMER** This Summary is supplied to allow a quick and superficial overview of the inspection results.

It is NOT the Report and cannot be relied upon on its own.

This Summary must be read in conjunction with the Report and not in isolation.

If there should happen to be any discrepancy between anything in this Summary and anything in the Report, then the information in the Report shall override that of this Summary.

### SUMMARY: (READ THE REPORT IN FULL)

#### General Overview:

- The overall condition is consistent with dwellings of approximately the same age and construction.

#### Interior:

- The overall condition of the internal living area is consistent with the age and construction type. Some rectification / upgrading maybe required. Read the report.

#### Exterior:

- No significant defects detected, however some defects do exist, read the entire report.

#### Roof Void:

- Older roof framing construction is not compliant to current AS (Timber Framing code) in regards to tie down / strapping compliance and as a result is subject to movement / deflection / uplift. The roof framing is in typical condition for the age and construction type.

#### Subfloor:

- The underfloor space is clean and ventilation is good. The bearers and joists show no signs of distress or movement.

#### Roof Exterior:

- The tile roofing and flashings are in fair condition, however some rectification is required. Read the entire report.

#### The Site:

- The garage / carport shows of water staining / leaking to the roof linings. Read the report.

#### Safety hazards

- No safety hazards identified.

#### Electrical Safety Switch:

- Whilst not an electrician, an electrical safety switch is present to the building.



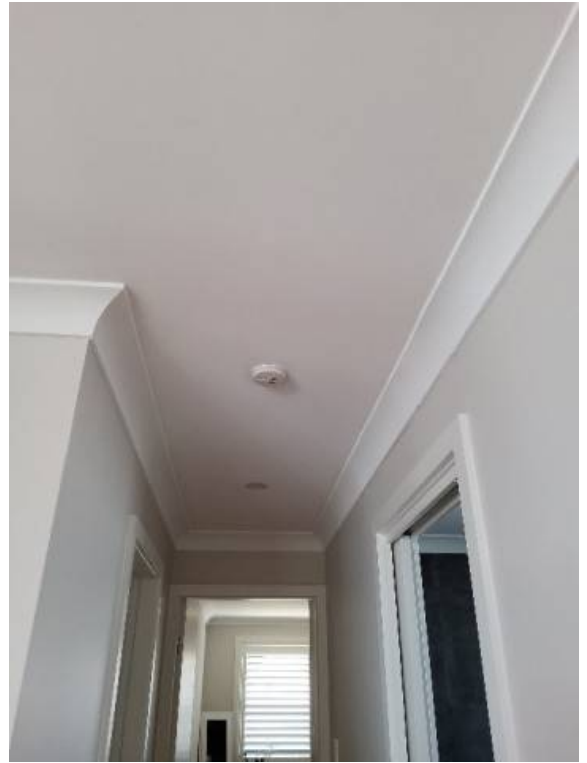
#### Smoke Alarms



- Smoke alarms are present within the house and located at the - Hallway

*AS 3786 - Advises that Smoke Detectors / Alarms are required for all buildings where people sleep. Any existing smoke alarms manufactured more than 10 years ago should be replaced with photo electric smoke alarms which comply with Australian Standards (AS) 3786-2014.*

*An electrician should be consulted to advise on those installed or install new detectors / alarms if / where required.*



### Hot Water Service

Electrical Hot Water Service. (In general Electric Hot water storage services have a life expectancy of 10-15 years. Have a licenced plumber further inspect and comment on operation / service)



### Asbestos Product / Material

Please be aware that Asbestos may be contained within the residence and/or outbuildings and/or on the property. We Strongly Recommend that you obtain an Asbestos Inspection / Report to identify all areas that contain Asbestos product / material.

## CONCLUSION - BUILDING REPORT

The purpose of this inspection is to provide advice to the client regarding the condition of the property at the time of the inspection. This inspection comprised a visual assessment of the property to identify major defects and to form an opinion regarding the condition of the property at the time of the inspection.

*This is a general appraisal only and cannot be relied on its own - read the report in its entirety. This conclusion is supplied to allow a quick and superficial overview of the inspection results. This conclusion is NOT the Report and cannot be relied upon on its own. This conclusion 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 this Conclusion, the information in the Report shall override that in this Conclusion.*

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### MAJOR DEFECTS:

The incidence of Major Defects in this Residential Building in comparison to the average condition of similar buildings of approximately the same age that have been reasonably well maintained is considered.

**No major defects were detected during the inspection.**

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### MINOR DEFECTS:

The incidence of Minor Defects in this Residential Building in comparison to the average condition of similar buildings of approximately the same age that have been reasonably well maintained is considered.

**TYPICAL** - The frequency and/or magnitude of defects are consistent with the inspectors expectations when compared to similar buildings of approximately the same age which have been reasonably well maintained.

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### OVERALL CONDITION:

Therefore the overall condition of this Residential Dwelling in the context of its age, type and general expectations of similar properties is:

**AVERAGE** - The overall condition is consistent with dwellings of approximately the same age and construction. There are areas/members requiring repair.

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## DEFINITIONS

### **Building Report - Conclusion Definitions.**

Please Read: APPENDIX D - BUILDING REPORT - Conclusion Definitions.

### **Building Report - Terminology & Definitions**

Please Read: APPENDIX E - BUILDING REPORT - Terminology & Definitions.

## **TERMS AND CONDITIONS - BUILDING REPORT**

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## TERMS & CONDITIONS

**Any person relying on this report does so acknowledging that the following clauses form an important and integral part of this report.**

### Scope of Agreement

**PURPOSE OF INSPECTION** The purpose of the inspection is to provide advice to the Client regarding the condition of the Building & Site at the time of inspection.

**SCOPE OF INSPECTION** The Report only covers or deals with any evidence of: Structural Damage; Conditions Conducive to Structural Damage; any Major Defect in the condition of Secondary Elements and Finishing Elements; collective (but not individual) Minor Defects; and any Serious Safety Hazard discernible at the time of inspection. The inspection is limited to the Readily Accessible Areas of the Building & Site (see Note below) and is based on a visual examination of surface work (excluding furniture and stored items), and the carrying out of Tests.

**GENERAL AREAS INSPECTED** Subject to Safe and Reasonable Access (See Accessibility) the inspection will normally report on the condition of each of the following areas: -

The Interior  
The Roof Void  
The Exterior  
The Sub-Floor  
The Roof Exterior.

*Note: With strata and company title properties, the inspection is limited to the interior and the immediate exterior of the particular residence to be inspected. Common property is not inspected as part of the Report.*

### REASONABLE ACCESS

Only areas to which reasonable access is available were inspected. The Australian Standard 4349.1- 2007 defines reasonable access as "areas where safe, unobstructed access is provided and the minimum clearances specified below are available, or where these clearances are not available, areas within the inspector's unobstructed line of sight and within arm's length. Reasonable access does not include removing screws and bolts to access covers."

Reasonable access does not include the use of destructive or invasive inspection methods nor does it include cutting or making access traps or moving heavy furniture, floor coverings or stored goods.

**Roof Interior** - Access opening = 400x 500mm - Crawl Space = 600 x 600 mm - Height accessible from 2.1 m step ladder or 3.6 m ladder placed against a wall.

**Roof Exterior** - Must be accessible from a 3.6 m ladder.

**Subfloor** - Subject to inspectors discretion as to safe and reasonable access.

**ACCEPTANCE CRITERIA** Unless otherwise agreed and noted in "Special Conditions or Instructions" for this report request, the building shall be compared with a building that was constructed in accordance with the generally accepted practice at the time of construction and which has been maintained such that there has been no significant loss of strength and serviceability.

Unless noted in "Special Conditions or Instructions", the Report assumes that the existing use of the building will continue.

The Report only records the observations and conclusions of the Consultant about the readily observable state of the property at the time of inspection. The Report therefore cannot deal with:

- (a) possible concealment of defects, including but not limited to, defects concealed by lack of accessibility, obstructions such as furniture, wall linings and floor coverings, or by applied finishes such as render and paint; and
- (b) undetectable or latent defects, including but not limited to, defects that may not be apparent at the time of inspection due to seasonal changes, recent or prevailing weather conditions, and whether or not services have been used some time prior to the inspection being carried out.

These matters outlined above in (a) & (b) are excluded from consideration in the Report.

If the Client has any doubt about the purpose, scope and acceptance criteria on which the Report is to be based please discuss your concerns with the Consultant before ordering the Report.

The Client acknowledges that, unless stated otherwise, the Client as a matter of urgency should implement any recommendation or advice given in the Report.

### LIMITATIONS

The Client acknowledges:

1. To thoroughly carry out / inspect readily accessible areas of the property, requires the consultant to carry out when ever necessary appropriate tests.
2. The Report does not include the inspection and assessment of items or matters outside the scope of the requested inspection and report. Other items or matters may be the subject of a Special-Purpose Inspection Report, which is adequately specified (see Exclusions below).
3. The Report does not include the inspection and assessment of items or matters that do not fall within the Consultants direct expertise.
4. Australian Standard AS4349.1-2007 Inspection of Buildings. Part 1: Pre-Purchase Inspections - Residential Buildings recognises that a property inspection report is not a warranty against problems developing with the

building in the future.

## EXCLUSIONS

The Client acknowledges that the Report does not cover or deal with:

- any individual Minor Defect;
- solving or providing costs for any rectification or repair work;
- the structural design or adequacy of any element of construction;
- detection of wood destroying insects such as termites and wood borers;
- the operation of fireplaces and chimneys;
- any services including building, engineering (electronic), fire and smoke detection or mechanical;
- lighting or energy efficiency;
- any swimming pools and associated pool equipment or spa baths and spa equipment or the like;
- any appliances such as dishwashers, in sinkerators, ovens, stoves and ducted vacuum systems;
- a review of occupational, health or safety issues such as asbestos content, the provision of safety glass or the use of lead-based paints;
- a review of environmental or health or biological risks such as toxic mould;
- whether the building complies with the provisions of any building Act, code, regulation(s) or by-laws;
- whether the ground on which the building rests has been filled, is liable to subside, swell or shrink, is subject to landslip or tidal inundation, or if it is flood prone; and
- in the case of strata and company title properties, the inspection of common property areas or strata/company records.

*Any of the above matters may be the subject of a special-purpose inspection report, which is adequately specified and undertaken by an appropriately qualified inspector.*

## COMPLAINTS PROCEDURE

In the event of a dispute or a 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, 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 (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 the Arbitrator, will proceed in the following manner:

(a) The parties must submit all written submissions and evidence to the Arbitrator within twenty-one (21) days of the appointment of the Arbitrator; and

(b) The arbitration will be held within (21) days of the Arbitrator receiving the written submissions.

The Arbitrator will make a decision determining the dispute or claim within twenty-one (21) days 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. **IMPORTANT INFORMATION**

Any person who relies upon the contents of this Report does so acknowledging that the above clauses, definitions and disclaimers that follow define the Scope and Limitations of the inspection and form an integral part of the report.

## **DISCLAIMER OF LIABILITY**

No liability shall be accepted on account of failure of the 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 Inspector including but not limited to any area(s) or section(s) so specified by the Report.

## **THIRD PARTIES**

Compensation will only be payable for losses arising in contract or tort sustained by the Client named on the front of this report. Any third party acting or relying on this Report, in whole or in part, does so entirely at their own risk. However, if ordered by a Real Estate Agent or a Vendor for the purpose of auctioning a property then the inspection Report may be ordered up to seven (7) days prior to the auction, copies may be given out prior to the auction and the Report will have a life of 14 days during which time it may be transferred to the purchaser. Providing the purchaser agrees to the terms of this agreement then they may rely on the report subject to the terms and conditions of this agreement and the Report itself.

Note: In the ACT under the Civil Law (Sale of Residential Property) Act 2003 and Regulations the report resulting from this inspection may be passed to the purchaser as part of the sale process providing it is carried out not more than three months prior to listing and is not more than six months old.

**REPORT DEFINITION**

This report is limited to a visual inspection of areas where reasonable access is available at the time of inspection. It does not purport to be geological as to foundation integrity or soil conditions, engineering as to structural, nor does it cover the condition of electrical, plumbing, gas or motorised appliances. It is strongly recommended that an appropriately qualified contractor check these services prior to purchase.

As a matter of course, and in the interests of safety, all prospective purchasers should have an electrical report carried out by a suitably qualified contractor. This report is limited to (unless otherwise noted) the main structure on the site and any other building, structure or outbuilding specifically named within the report.

This Report attempts to assist in judging a building according to its age and level of maintenance and in providing relative comparisons. This inspection and report is not to be considered all encompassing dealing with a building from every aspect. Rather it should be seen as a reasonable attempt to identify any significant defects visible at the time of the inspection. It is unrealistic to expect comment on minor defects or imperfections in the Report.

Whilst buildings may have many pleasing features there are few without defects and many are due naturally to age deterioration. Subject to the level of maintenance on the building it is common for the number of faults to have increased with age.

This Report does not make comment on areas that may be or are concealed. This report is an assessment or detection of any defects, (including rising damp and any leaks) which may be due to certain weather conditions. It does not comment whether or not services have been used (*e.g. In the case of shower enclosures the absence of any dampness at the time of the inspection does not necessarily mean that the enclosure will not leak*), gas fittings, common property areas local or near noise levels, health and safety issues, security concerns, fire protection, any detection of illegal building or plumbing of electrical works. We do not comment and any areas out of our area of expertise.

All items that are considered to be concealed or latent defects are excluded.

**The following information is very important and forms an integral part of this report.**

Before you decide to purchase this property you should read and understand the following important information. It will help explain what is involved in a Property Inspection, the difficulties faced by an inspector and why it is not possible to guarantee that a property is free of defects, latent or otherwise. This information forms an integral part of the report.

This properties site classification should be confirmed by obtaining a report from a Geotechnical Engineer. Once this report document has been received it is then deemed as being totally read and understood by the Purchasers, unless otherwise notified in writing.

We are in no way connected or associated with any of the intended negotiations between the Purchaser, the Real Estate Agent, the Bank, the Lender or the Vendor. The sale of this inspected property is the sole responsibility of the selling Agent or the Vendor and we do not become entangled in such negotiations, under any circumstances

In the event that You do not fully 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.

**Any person relying on this report does so acknowledging that the following clauses form an important and integral part of this report. THIS IS A VISUAL INSPECTION ONLY AND IN ACCORDANCE WITH AS4349.1 - 2007**

This visual inspection is limited to those areas and sections of the property fully accessible and visible to the Inspector at the time and 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/sarking membrane, floor or wall coverings, sidings, ceilings, floors, furnishings, appliances or personal possessions. The Inspector CANNOT see inside walls, between floors, inside skillion roofing, inside the eaves, behind stored goods in cupboards, or other areas that are concealed or obstructed. The Inspector DID NOT dig, gouge, force or perform any invasive procedures. In an occupied property it must be understood that furnishings or household items may conceal defects which may only be revealed when the items are removed. No detailed inspection is inferred to external areas over 3.6 metres above the natural ground level.

This report does not comment on whether or not services have been used (*e.g. In the case of shower enclosures the absence of any dampness at the time of the inspection does not necessarily mean that the enclosure will not leak.*)



**IMPORTANT INFORMATION**

**Please Read** - APPENDIX A - TERMS & CONDITIONS - Part II (Building Report)

**Please Read** - APPENDIX B - SAFETY HAZARDS

**Please Read** - APPENDIX C - GENERAL SITE NOTES & OTHER AUSTRALIAN STANDARD AS2870 REQUIREMENTS TO APPLY.

## INTERIOR - BUILDING REPORT

**The Interior of the Building** - The Consultant has inspected and assessed the general condition of the following parts of the building interior.

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### RESTRICTIONS TO INSPECTION

**Detail Restrictions:**

Floor coverings were present to some areas and no inspection of the flooring could be carried out in various internal areas.

The Inspection of the interior was restricted by furnishings that were not moved in various internal areas.

The inspection was restricted due to stored goods being present. The stored items may be concealing damage. Various internal areas were restricted.

**Further inspection of these areas is strongly recommended once access has been obtained.**

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### CEILINGS

**Cracking / Sagging / Defective Lining**

Satisfactory.

**Screws Popping**

No.

**Damp Damage**

Satisfactory.

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### WALLS

**Bulging / Out of Plumb**

Satisfactory.

**Screws Popping / Drummy Plaster**

No.

**Cracking / Defective Lining**

Satisfactory.

**Damp Damage**

Satisfactory.

**Skirtings and Architraves**

Satisfactory.

---

### TIMBER FLOORS

**Type and Covering**

Engineered timber flooring.

**Springy Flooring**

Satisfactory.

**Squeaky Flooring**

Satisfactory.

**Damp / Rot Problems**

Satisfactory.

**Out of Level**

Some flooring shows signs of undulations / out of level. This is a visual inspection only, no technical / calibrated instruments have been used. The undulations / out of level areas are consistent with the age and construction type, no visual indicators are present to suggest any structural impairment is present at the time of inspection.



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**CONCRETE FLOORS****Type and Covering**

Tiles.

**Cracking**

Floor coverings to the internal living areas prevents a clear visual inspection of the slab/s.

**Out of Level**

Signs of undulations to some slabs.

**Damp Problems**

Some sections of the lower level are at a similar height / lower than the adjacent ground. Areas such as these may be subject to dampness and water penetration during wet weather / sustained wet weather. It is common to have damp problems and water entry into these types of rooms, especially during periods of heavy / sustained rainfall and this may not be evident upon initial inspection.

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**WINDOWS****Type**

Metal.

**Broken Glass**

No.

**Sash Operation / Fittings / Hardware**

Satisfactory.

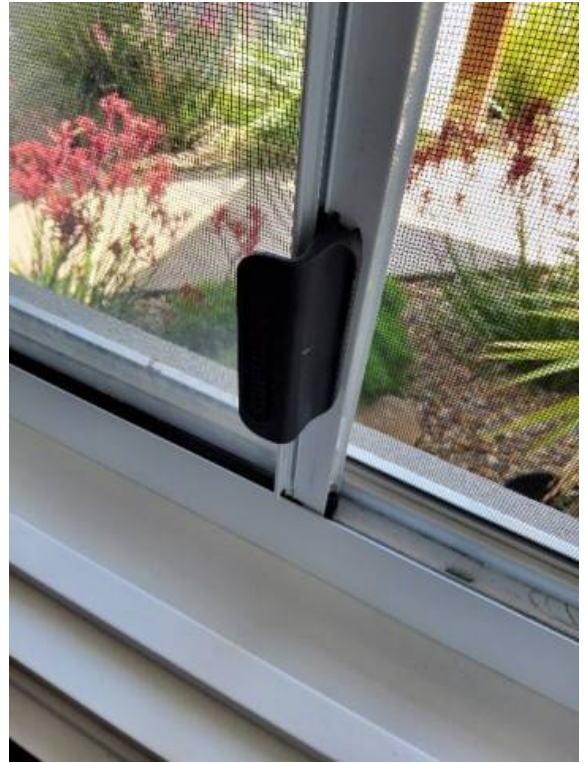
**Glazing / Seals / Corrosion**

Satisfactory.

**Window locks.**



Present.

**Insect Screens**

Satisfactory.

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**DOORS****Binding / Loose Fitting / Badly Fitted Doors**

Satisfactory.

**Defective Door Hardware**

Satisfactory.

**Damaged Frames**

Satisfactory.

**Damaged Doors**

Satisfactory.

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**KITCHEN****Important Notice**

All kitchen electrical appliances and wiring need to be checked by a qualified electrician. The checking of any electrical item is outside the scope of this report. It is recommended that a licensed electrician be consulted for further advice.

**Damage**

Minor surface damage / ware / chips / scratches consistent with the age of the kitchen.

**Water Damage**

Satisfactory.

**Sinks and Taps**

Satisfactory.

**Operation of Doors and Drawers**

Satisfactory.

**Other (specify)**

Junctions of bench tops and splashback sheeting require resealing with silicone.



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## TAPS

### Operation

Various tapware may require new washers / reseating.

### Water Flow

Satisfactory.

### Waste / Traps

Satisfactory.

### Leaking

No leaks identified.

### Water Hammer

No water hammer detected.

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## TILED AREAS

### Drummy / Cracked / Loose

No.

### Grout and sealant

Satisfactory.

---

## FLOOR WASTE

### Grade to Floor

No.

### Floor Waste Blocked

No.

---

## CISTERNS AND PANS

### Cracking

No.

### Leaking

No.

### Installation and Stability

Satisfactory.

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## BATHS, BASINS, SINKS AND TILES

### Damage

Satisfactory.

### Adequately Sealed

Satisfactory.

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## SHOWERS

**Important Information**

This Inspection has used a Moisture Meter and Thermal Imaging Device to check for any moisture issues.

In an unoccupied building, the showers / taps are run for a brief period of time for the purpose of testing. It is possible that the shower(s) may have a leak that will not show up until the shower(s) are in use repeatedly. It is highly recommended that a plumber be engaged to inspect the taps / washers, conduct a compression check on the combination / pipes and inspect the wetseal and sealant.

**Leakage**

Not detected.

**Screen**

Satisfactory.

**Broken Glass**

No.

**Other (specify)**

It is recommended to replace the silicon sealant to the tile junctions / shower tray every 12 months. At the time of the inspection the sealant was satisfactory.

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## VENTILATION

### Natural Ventilation

Satisfactory.

### Mechanical Ventilation

Satisfactory.

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## MIRRORS

### Condition

Satisfactory.

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## DAMP PROBLEMS

### Obvious Rising and Falling

Satisfactory.

### Horizontal or Lateral Penetrating Damp

Note: There are rooms below the external ground level, these rooms maybe subject to dampness and water penetration. Please note that no evidence of water penetration was identified to these walls at the time of the inspection.

### Sub Floor Ventilation

Satisfactory.

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## ELECTRICAL INSTALLATION

All electrical wiring, meterbox and appliances need to be checked by a qualified electrician. The checking of any electrical item is outside the scope of this report. It is recommended that a licensed electrician be consulted for further advice.

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## PLUMBING

All plumbing needs to be inspected and reported on by a qualified plumber. It is recommended that a licensed plumber be consulted for further advice.

## ROOF VOID - BUILDING REPORT

### ROOF VOID

#### Restrictions to Access

Inspection over the eaves was restricted due to the low pitch and construction allowing only a limited visual inspection from a distance of some areas to be carried out.

Clearance within sections of the roof was too low to allow body access. This allows only a limited visual inspection from a distance of some areas to be carried out.

#### Restrictions to Inspection

Sarking paper and insulation are present in the roof cavity. This restricted inspection to some roofing members. Removal of insulation and sarking paper is not within the scope of a standard building inspection.

#### Roofing Frame - Type and Material

Stick - Hardwood.

#### Roof Space & Framing - Condition

Older roof frames do not comply with current wind ratings. This roof is in satisfactory / typical condition for the age / construction date. Some sections show of deflection / movement away from their seated position. Some areas may require re-bracing, fitting in the future.



#### Insulation

Fiberglass batts.

#### Sarking

Present, Under tiles.



## EXTERIOR - BUILDING REPORT

**The Exterior of the Building** - The Consultant has inspected and assessed the general condition of the following parts of the building exterior.

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### EXTERNAL CLADDING

Satisfactory.

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### WINDOWS / FLASHINGS / MOULDINGS / SILLS

Satisfactory.

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### PAINTING

Satisfactory.

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### TIMBER STRUCTURES / DECKING / BALCONIES / VERANDAHS / PATIOS / STAIRS & HANDRAILS

#### General Condition:

The checking of local government approvals is outside the scope of this report. If you require information on building approvals you should contact the Regional Council.

- Timber decks / structures are built for normal domestic use and can fail due to a number of causes (over-loading, deterioration due to weathering).
- Timber decks / structures should be inspected by a competent and licensed person every 12 months to check for signs of deterioration.
- Timber decks / structures must be kept well sealed and ventilated to help prevent deterioration.
- If considering a large gathering on / using the deck / timber structure, you are advised to have a structural engineer inspect and advise of the safe loading capacity of the deck / structure.

Any timbers that are in direct ground contact being in garden areas or the pergola, the awning, the carport or related items should be removed / have stirrups fitted / be treated with termiticide unless evidence is provided that these timbers are of a treated or specific type suitable for its applied application.





## SUBFLOOR - BUILDING REPORT

### TIMBER FLOORS

#### Timber Floors

Satisfactory.



#### Bearers and Joists

Older sub floor frames do not comply with current wind ratings. This framing is in satisfactory / typical condition for the age / construction date. Some sections show of deflection / movement away from their seated position. Some areas may require re-bracing, fitting in the future.



#### Piers / Stumps / Posts - Type(s)

Brick piers.

#### Piers / Stumps / Posts - Condition

Some piers show signs of subsidence / movement. The movement is consistent with the age and construction type.





**Subfloor Ventilation**

Satisfactory.

**Cracked or Leaking Pipes**

No.

## ROOF EXTERIOR - BUILDING REPORT

### The Roof Exterior

#### IMPORTANT INFORMATION

It is recommended a qualified plumber / roofer be engaged to inspect and detail the condition of and/or rectification required to the roof exterior and to ensure that the gutters / downpipes are functional and adequate for the situation before a purchase decision is made.

Please be aware that it is common for patio / main residence joins to leak during raining conditions. We strongly recommend that the flashing joins be monitored and a plumber be engaged immediately if a leak is present during raining conditions.

#### ROOF TILES

The tile surface shows of delaminating / loss of surface colour and may require resealing / resurfacing.





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**ROOF FLASHINGS**

Satisfactory.

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**GUTTERS / DOWNPIPES**

Satisfactory.

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**EAVES / FASCIAS / BARGES**

Satisfactory.

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## THE SITE - BUILDING REPORT

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**CAR ACCOMMODATION**

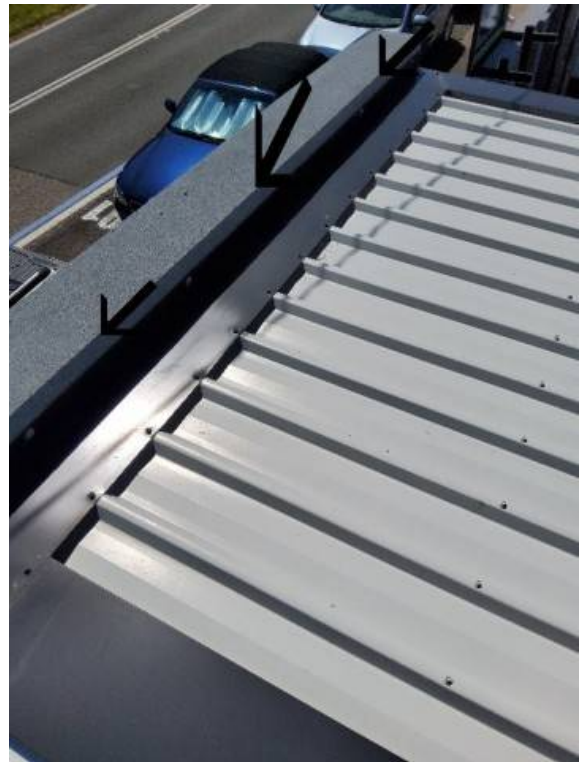
**As part of / attached to the residence:**

Yes.



**Condition:**

The garage ceiling shows of water staining / leaking and requires repair / resealing of the roof sheeting / flashings. Have a licenced roofing contractor be engaged to further inspect and provide a scope of works to repair.



## PATHS & DRIVEWAYS

Satisfactory.

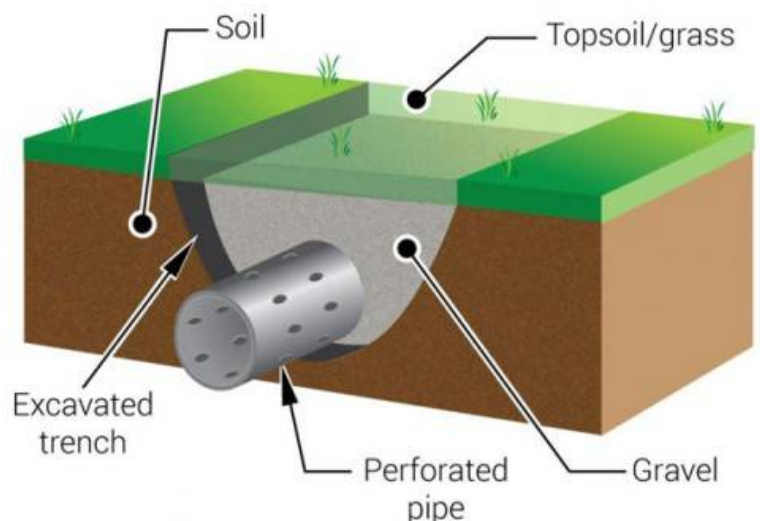
## FENCING

Weather damage to some timber fencing requires repair / replacing. Timber fencing panels require refitting.



## SURFACE WATER DRAINAGE

There are some low areas that should be monitored during wet weather, and if ponding occurs action should be taken to prevent ponding. This may require top dressing of the turf to eliminate low areas or installation of yard drain/s to this area (connect to existing stormwater) Refer to attached image for standard agg line detail.





## \* EXECUTIVE SUMMARY - TIMBER PEST REPORT

### SUMMARY ONLY - THE ENTIRE REPORT MUST BE READ IN FULL

#### SUMMARY - IMPORTANT DISCLAIMER

This Summary is supplied to allow a quick and superficial overview of the inspection results.

It is **NOT** the Report and cannot be relied upon on its own.

This Summary must be read in conjunction with the Report and not in isolation.

If there should happen to be any discrepancy between anything in this Summary and anything in the Report, then the information in the Report shall override that of this Summary.

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### TERMITE ACTIVITY:

#### **Building:**

At the time of the inspection **NO** visible evidence of Active (live termites) Termites (White Ants) was found in the areas able to be inspected within the building.

#### **Property:**

At the time of the inspection **NO** visible evidence of Active (live termites) Termites (White Ants) was found in the areas able to be inspected on the property.

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### TERMITE EVIDENCE:

#### **Building:**

At the time of the inspection **NO** visible evidence of termite activity or damage was found in the areas able to be inspected within the building.

#### **Property:**

At the time of the inspection **NO** visible evidence of termite activity or damage was found in the areas able to be inspected on the property.

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### TERMITE TREATMENT / RECOMMENDATIONS:

#### **Recommendations:**

We strongly recommend any prospective purchaser attempt to verify any treatment information and obtain copies of all relevant documentation.

Yearly Timber Pest Inspections should be carried out but more frequent inspections are strongly recommended.

#### **Treatment Recommendations:**

It is essential that a termiticide barrier / monitoring system be installed immediately in accordance with AS 3660.2-2000 followed by at least yearly inspections. Read the entire report.

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### BORER ACTIVITY AND DAMAGE:

#### **Evidence:**

At the time of the inspection **NO** visible evidence of borer activity or damage was found in the areas able to be inspected within the residence.

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### WOOD ROT AND DAMAGE:

#### **Evidence:**

At the time of the inspection **NO** visible evidence of wood decay fungi (wood rot) was found in the areas able to be inspected within the residence. There may be areas that need attention to prevent wood decay from taking place.

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### CHEMICAL DELIGNIFICATION

#### **Evidence:**

At the time of the inspection **NO** visible evidence of chemical delignification was found in the areas able to be inspected within the residence.

## CONDUCTIVE CONDITIONS:

There are areas where the conditions are conducive to timber pest attack. These should be attended to. You should read the report for details.

## RISK ASSESSMENT

The Australian Standard AS 4349.3-1998 requires the inspector give some indication as to the risk of termite attack on the inspected property. The overall risk of termites was considered to be high. A termite barrier or monitoring system is required to be installed in accordance with AS 3660.2-2000 followed by at least yearly inspections. Failure to follow our recommendation may well result in the property undergoing very large amounts of damage caused by undiscovered termites.

# TERMS & CONDITIONS - TIMBER PEST REPORT

## TERMS & CONDITIONS

**Any person relying on this report does so acknowledging that the following clauses form an important and integral part of this report.**

**SCOPE OF THE REPORT.** This Report is confined to reporting on the discovery, or non discovery, of infestation and/or damage caused by subterranean termites (**white ants**), dampwood termites, borers of seasoned timber and wood decay fungi (**hereinafter called "Timber Pests"**), present on the date and time of the Inspection. The Inspection did not cover any other pests and this Report does not comment on them. Dry wood termites (Family: KALOTERMITIDAE) were excluded from the Inspection, but have been reported on if, in the course of the Inspection, any visual evidence of infestation happened to be found.

The inspection report will report any evidence of a termite treatment that happens to be found. Where evidence of a treatment is reported then the Client should assume that the treatment was applied as a curative and not as a preventative. You should obtain a statement from the owner as to any treatments that have been carried out to the property. It is important to obtain copies of any paperwork issued.

**AREAS WHICH CAN NOT BE INSPECTED.** No inspection was made, and no report is submitted, of inaccessible areas. These areas include but are not limited to areas such as concealed timbers, eaves, area concealed by concrete, internal pipe penetrations, wall linings, soil, landscaping, rubbish, floor coverings, furniture, pictures, appliances, stored items, insulation, hollow blocks, hollow posts, etc. Furnishings, furniture and stored items were not inspected. We strongly recommend a further inspection when the property is empty of all such items.

**ACCEPTANCE CRITERIA** Unless otherwise agreed and noted in "Special Conditions or Instructions" for this report request, the building being inspected is to be compared with a similar building. To the Consultant's knowledge the similar building used for comparison was constructed in accordance with generally accepted timber pest management practices and has since been maintained during all its life not to attract or support timber pest infestation.

*Note :* If the building is not comparable to a similar building (e.g. due to unusual design or construction techniques), then the inspection shall be based on the general knowledge and experience of the Consultant.

Unless noted in "Special Conditions or Instructions", the Report assumes that the existing use of the building will continue.

The Report only records the observations and conclusions of the Consultant about the readily observable state of the property at the time of inspection. The Report therefore cannot deal with:

- (a) possible concealment of defects, including but not limited to, defects concealed by lack of accessibility, obstructions such as furniture, wall linings and floor coverings, or by applied finishes such as render and paint; and
- (b) undetectable or latent defects, including but not limited to, defects that may not be apparent at the time of inspection due to seasonal changes, recent or prevailing weather conditions, and whether or not services have been used some time prior to the inspection being carried out.

These matters outlined above in (a) & (b) are excluded from consideration in the Report.

If the Client has any doubt about the purpose, scope and acceptance criteria on which the Report is to be based please discuss your concerns with the Consultant before ordering the Report.

The Client acknowledges that, unless stated otherwise, the Client as a matter of urgency should implement any recommendation or advice given in the Report.

## LIMITATIONS.

The Client acknowledges:

1. The Report does not include the inspection and assessment of matters outside the scope of the requested

inspection and report.

2. The detection of drywood termites may be extremely difficult due to the small size of the colonies. No warranty of absence of these termites is given.
3. European House Borer (*Hylotrupes bajulus*) attack is difficult to detect in the early stages of infestation as the galleries of boring larvae rarely break through the affected timber surface. No warranty of absence of these borers is given. Regular inspections including the carrying out of appropriate tests are required to help monitor susceptible timbers.
4. This is not a structural damage report. Neither is this a warranty as to the absence of Timber Pest Attack.
5. If the inspection is limited to any particular type(s) of timber pest (e.g. subterranean termites), then this would be the subject of a Special-Purpose Inspection Report, which is adequately specified.
6. The Report does not cover or deal with environmental risk assessment or biological risks not associated with Timber Pests (e.g. toxic mould) or occupational, health or safety issues. Such advice may be the subject of a Special-Purpose Inspection Report which is adequately specified and must be undertaken by an appropriately qualified inspector. The choice of such inspector is a matter for the Client.

**Australian Standard Termite management Part 2: In and around existing buildings and structures (AS 3660.2-2000) recommends that properties should be inspected at least every twelve (12) months but more frequent inspections are strongly recommended.**

**DETERMINING EXTENT OF DAMAGE.** This report does not and cannot state the extent of damage. It is NOT a structural damage report. We claim no expertise in building or structural engineering. If any evidence of timber pest activity or damage is reported, then it must be assumed there may be some hidden timber damage and/or structural damage. This firm takes no responsibility for any damage whether disclosed by this report or not. You should obtain a qualified person such as a Builder, Engineer, or Architect to determine the full extent of the damage, and the extent of repairs that may be required.

**POSSIBLE HIDDEN DAMAGE.** If this Report indicates Timber Pest activity and/or damage was found, within the Structures or the grounds of the property, then activity and/or damage may exist in concealed areas, eg framing timbers. An INVASIVE INSPECTION is strongly recommended in this case. Activity and/or damage may only be found when wall linings, cladding or insulation are removed to reveal previously concealed timbers.

## EXCLUSIONS

The Client acknowledges:

1. The Report does not deal with any timber pest preventative or treatment measures, or provide costs for the control, rectification or prevention of attack by timber pests. However, this additional information or advice may be the subject of a timber pest management proposal which is adequately specified.

## MOULD

Mildew and non wood decay fungi is commonly known as Mould and is not considered a Timber Pest. However, Mould and their spores may cause health problems or allergic reactions such as asthma and dermatitis in some people. No inspection of Mould was carried out at the property and no report on the presence or absence of Mould is provided. If Mould is noted and present within the property and you are concerned as to the possible health risk resulting from its presence then you should seek advice from the local Council, State or Commonwealth Government Health Department or a qualified expert such as an Industry Hygienist.

## COMPLAINTS PROCEDURE.

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, fax 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 twenty one (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

**Any person relying on this report does so acknowledging that the following clauses form an important and integral part of this report. VISUAL INSPECTION ONLY in accord with the requirements of AS 4349.3-2010 - Inspection of buildings Part 3: Timber pest inspections.** Visual inspection was limited to those areas and sections of the property to which reasonable access (**See Definitions**) was available and permitted on the date and at the time of the 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, floor coverings, appliances or personal possessions. The inspector CANNOT see inside walls, between floors, inside skillion roofing, inside the eaves, behind stored goods in cupboards and in other areas that are concealed or obstructed. The inspector DID NOT dig, gouge, force or perform any other invasive procedures. **An invasive inspection will not be performed unless a separate contract is entered into.** In an occupied property it must be understood that furnishings or household items may be concealing evidence of Timber Pests which may only be revealed when the items are moved or removed. Any inspection of fences, poles and posts was restricted to those timbers above the ground that were facing into the property grounds that were not obstructed or concealed by plants or undergrowth etc or obstructed in such a manner that close access was not possible. No inspection was made of fences, poles, posts or trees above two and one half meters from the soil level.

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## IMPORTANT INFORMATION

### Very important information:

The following information forms an integral part of this report.



In relying upon this report you should read and understand the following important information. It will help explain what is involved in a timber pest inspection, the difficulties faced by a timber pest inspector and why it is not possible to guarantee that a property is free of timber pests. It also details important information about what you can do to help protect your property from timber pests. This information forms an integral part of the report.

## **1.0 DEFINITIONS FROM AS 4349.3-2010**

**1.1 Active** The presence of live termites, borers or fungi at the time of inspection.

**NOTE:** Where visual evidence of termite workings and/or damage is located but no live termites found, it is possible that termites may still be active in the immediate vicinity and the termites may continue to cause further damage. It is not possible, without benefit of further investigation and inspections over a period of time, to ascertain whether any infestation is active or inactive. Continued, regular, inspections are essential.

**1.2 Timber Damage:** Where this report includes comments in relation to the severity of timber damage, it must be understood that this is not a qualified builder's opinion. It is essential that any timber damage reported be referred to a suitably qualified building professional and obtain a special purpose building report relating to the extent of the timber damage. The full extent of damage may only be revealed by an invasive inspection. This includes probing and the removal of lining materials. When this type of invasive inspection is carried out and you may find that the extent and/or severity of timber damage is much greater than is indicated in this report. The references contained within this report that may refer to the extent of timber damage have only been included to assist in determining treatment specifications and not to quantify the damage and must not be relied upon to determine the costs of repair or replacement.

## **2.0 REASONABLE ACCESS AS DEFINED IN AS 4349.3-2010**

Only areas where reasonable access was available were inspected. The Australian Standard AS 3660 refers to AS 4349.3-2010 which defines reasonable access. Access will not be available where there are safety concerns, or obstructions, or the space available is less than the following:

**ROOF VOID** - the dimensions of the access hole must be at least 450mm x 400mm, and, reachable by a 2.1M step ladder or 3.6M ladder, and, there is at least 600mm x 600mm of space to crawl;

**SUBFLOOR** - the dimensions of the access hole must be at least 500mm x 400mm and, there is at least 400mm of space to crawl beneath the lowest bearer, or, 500mm beneath the lowest part of any concrete floor;

**ROOF EXTERIOR** - must be accessible by a 3.6M ladder

Reasonable access does not include the use of destructive or invasive inspection methods. Nor does reasonable access include cutting or making access traps, or moving heavy furniture or stored goods.

## **3.0 A MORE INVASIVE AND PHYSICAL INSPECTION IS AVAILABLE**

This is a visual inspection only. As detailed above, there are many limitations to this visual inspection. With the permission of the owner of the premises we can arrange a more invasive physical inspection that involves moving or lifting: insulation, stored items, furniture, floor coverings or foliage during the inspection. We can then physically touch, tap, test and when necessary force/gouge suspected accessible timbers. We can then gain access to areas, where physically possible and considered practical and necessary, by way of cutting traps and access holes. This style of report is available by ordering it a giving several days notice. The inspection time for this style of report will be greater than for our visual inspection. It involves disruption in the case of an occupied property, and some permanent marking is likely. You must arrange for the written permission of the owner who must acknowledge all the above information and confirm that our firm will not be held liable for any damage caused to the property. Price available on request.

## **4.0 CONCRETE SLAB HOMES (Part or full slab)**

Homes constructed on concrete slabs pose special problems with respect to termite attack. If the edge of the slab is concealed by concrete paths, patios, pavers, garden beds, lawns, foliage, etc then it is possible for termites to effect concealed entry into the property. They can then cause extensive damage to concealed framing timbers. Even the most experienced inspector may be unable to detect their presence due to concealment by wall linings. Only when the termites attack timbers in the roof void, which may in turn be concealed by insulation, can their presence be detected. Where termite damage is located in the roof it should be expected that concealed framing timbers will be extensively damaged. **With a concrete slab home (in part or full) it is imperative that you expose the edge of the slab and ensure that foliage and garden beds do not cover the slab edge.** This may involve removal of soil, gardens, lawn, paths and pavers etc. The Australian Standard AS 3660.2-2000 recommends that at least 75mm of the slab edge

should be exposed at all times. This area should be regularly inspected for signs of termite entry (mud tubes). **Weep holes must be kept free of obstruction.** Termites can and do gain concealed entry around penetrations such as pipes etc and through cracks in the slab or joins between the slab and walls etc. Again such entry is often concealed by floor coverings.

## 5.0 EVIDENCE OF TERMITE DAMAGE

Where evidence of termite damage was noted in any structure or on the grounds of the property, you must understand that termite damage or activity may exist in concealed areas. Termites are secretive by nature and they will often temporarily desert their workings to later return. As damage or activity may exist in concealed or inaccessible areas, a further invasive inspection is strongly recommended. (see Section 3.0 above) AS 3660.2-2000 recommends that inspections be carried out at intervals no greater than annually and where timber pest "pressure" is greater, this interval should be shortened. Inspections WILL NOT stop timber pest infestations; however, the damage which may be caused will be reduced when the infestation is found at an early stage."

## 6.0 CONDUCTIVE CONDITIONS

### IMPORTANT INFORMATION

#### Conditions Conducive To Undetected Termite Entry:

A very high proportion of termite attacks are over the edge of both Infill and other concrete slab types. Covering the edge of a concrete slab makes concealed termite entry easy. Infill slab type construction has an even higher risk of concealed termite ingress as the slab edge is concealed due to the construction design and cannot be exposed. The type of slab may only be determined by assessment of the construction plans by a qualified person e.g. Builder, Architect. Construction Plans may be obtainable by your Conveyancer. Termite activity and or damage may be present in concealed timbers of the building. We strongly recommend frequent regular inspections in accordance with AS 3660.2. Where the slab edge is not fully exposed or the slab is an infill slab or the slab type cannot be determined then we strongly recommend inspections every 3 to 6 months in accordance with AS 3660.2.

**Slab Edge Exposure:** Where external concrete slab edges are not exposed there is a high risk of concealed termite entry. In some residential and other buildings built from July in 1995, the edge of the slab forms part of the termite shield system or management method. In these buildings an inspection zone of at least 75mm should be maintained to permit detection of possible or pending termite entry. The concrete edge should not be concealed by the placement of cement render, tiles, cladding, flashings, adjoining structures, any masonry paving, soil, sand, turf or landscaping materials etc. Where this is the case you should arrange to have the slab edge exposed for inspection. Concealed termite entry may already be taking place but could not be detected at the time of the inspection. This may have resulted in concealed timber damage.

**Infill slab:** A slab on the ground cast between walls. Other slabs should be in accordance with AS 2870 - 1996 and AS 3660.1-2000.

**Weep holes in external walls:** It is very important that soil, lawn, concrete paths or pavers do not cover the weep holes. Sometimes they have been covered during the rendering of the brick work. They should be clean and free flowing. Covering the weep holes in part or in whole may allow undetected termite entry.

**Termite Shields (Ant Caps :)** Ant caps should be in good order and condition so termite workings are exposed and visible. This helps to prevent termites gaining undetected entry. Joins in the shielding should have been soldered or adequately sealed during their original installation. Whenever it is observed that the joins in the shielding have not been soldered then the shielding must be reported as inadequate. It may be possible for a licensed builder to repair the ant cap shielding. If not, a chemical treated zone may need to be installed to deter termites from gaining concealed access to the building. Missing, damaged or poor shields increase the risk of termite infestation.

# INTERIOR - TIMBER PEST REPORT

## RESTRICTIONS TO INSPECTION

**Floor coverings were present to some areas and no inspection of the flooring could be carried out in the following area(s):-**

Various Internal Areas.

**The Inspection of the interior was restricted by furnishings that were not moved in the following area(s):-**

Various Internal Areas.

**Further inspection recommended**

Further inspection of these areas is strongly recommended once access has been obtained and prior to a purchase decision.

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**EVIDENCE OF TIMBER PESTS ACTIVITY****Details**

**NO** visible evidence of timber pest activity in areas able to be inspected at the time and date of the inspection.

## ROOF VOID - TIMBER PEST REPORT

Access to normal roof cavity areas (roof voids) are limited by such things as the method of construction, the pitch, insulation, sarking and inaccessible areas such as the eaves. In some cases stored household goods can restrict access or make inspection impossible.

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### ACCESS

#### Access Restrictions

Inspection over the eaves was restricted due to the low pitch and construction allowing only a limited visual inspection from a distance of some areas to be carried out.

Clearance within sections of the roof was too low to allow body access. This allows only a limited visual inspection from a distance of some areas to be carried out.

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### RESTRICTIONS TO INSPECTION

#### Inspection Restrictions

Sarking paper and insulation are present in the roof cavity. This restricted inspection to some roofing members. Removal of sarking and insulation is not within the scope of a standard visual timber pest inspection.

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### EVIDENCE OF TIMBER PESTS ACTIVITY

#### Details

**NO** visible evidence of timber pest activity in areas able to be inspected at the time and date of the inspection.

## SUBFLOOR - TIMBER PEST REPORT

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### SLAB AREAS

#### Slab areas

Some sections of the property are constructed on a concrete slab below which there is no subfloor for inspection. See important information in Section 4.0 Concrete Slab Homes (Part or Full Slab).

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### EVIDENCE OF TIMBER PESTS ACTIVITY

#### Details

**NO** visible evidence of timber pest activity in areas able to be inspected at the time and date of the inspection.

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### VENTILATION

#### Description

The subfloor ventilation appears to be adequate at the time of inspection.

## **GARAGING - TIMBER PEST REPORT**

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### **EVIDENCE OF TIMBER PESTS ACTIVITY**

#### **Details**

**NO** visible evidence of timber pest activity in areas able to be inspected at the time and date of the inspection.

## EXTERNAL - TIMBER PEST REPORT

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### EVIDENCE OF TIMBER PESTS ACTIVITY

#### Details

**NO** visible evidence of timber pest activity in areas able to be inspected at the time and date of the inspection.

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### CONDITIONS CONDUCIVE TO A TERMITE INFESTATION

#### Description

- Texture coating on external walls may delaminate and provide a concealed path for termite entry / attack.

## FENCES - TIMBER PEST REPORT

### EVIDENCE OF TIMBER PESTS ACTIVITY

#### Details

**NO** visible evidence of timber pest activity in areas able to be inspected at the time and date of the inspection.



## EVIDENCE OF TREATMENT & RECOMMENDATIONS - TIMBER PEST REPORT

It is not always easy to determine if a property has been treated for subterranean termites particularly if such a treatment was carried out during construction or the evidence of a treatment has been concealed. Treatments may consist of physical or chemical barriers or a combination of both. This summary of treatment evidence is in no way conclusive. Where no visible evidence of treatment was found, it does not necessarily mean that the property was not or has not been treated. Some signs of treatment are not readily visible during an inspection. Where any evidence of a termite treatment was noted, and the treatment was not carried out by this firm, we can give no assurances with regard to the work performed or other work carried out as a result of timber pest attack. Further enquires should be made and any documentation obtained to verify work carried out. In cases where no evidence of visible treatment was noted, it would be prudent for purchasers to make their own enquires in relation to any treatment or previous termite protection carried out.

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### EVIDENCE OF TERMITE TREATMENTS / BARRIERS TO THE PROPERTY

#### Description:

There was no visible evidence of a previous termite treatment. A termite barrier and/or monitoring system should be considered in accordance with AS 3660.2-2000 followed by at least yearly inspections.

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### TERMITE TREATMENT / RECOMMENDATIONS:

#### Recommendations:

We strongly recommend any prospective purchaser attempt to verify any treatment information and obtain copies of all relevant documentation.

Yearly Timber Pest Inspections should be carried out but more frequent inspections are strongly recommended.

#### Treatment Recommendations:

It is essential that a termiticide barrier / monitoring system be installed immediately in accordance with AS 3660.2-2000 followed by at least yearly inspections. Read the entire report.

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### GENERAL RECOMMENDATIONS

#### Details

All untreated timber in direct contact with the ground should be removed or treated with termiticide.

## ENVIRONMENTAL CONDITIONS & RISK ASSESSMENT - TIMBER PEST REPORT

### ENVIRONMENTAL CONDITIONS CAN MAKE A PROPERTY MORE OR LESS PRONE TO TIMBER PEST ATTACK.

#### DRAINAGE

Good drainage is especially important particularly in the subfloor and along sides of the outside walls of the building(s). Poor drainage increases the likelihood of timber pest attack. Whilst not a plumber it appears that at the time of the inspection, drainage seems generally **Adequate**.

#### RISK ASSESSMENT

The Australian Standard AS 4349.3-1998 requires the inspector give some indication as to the risk of termite attack on the inspected property. The overall risk of termites was considered to be high. A termite barrier or monitoring system is required to be installed in accordance with As 3660.2-2000 followed by at least yearly inspections. Failure to follow our recommendation may well result in the property undergoing very large amounts of damage caused by undiscovered termites.

## GENERAL REMARKS & TIMBER PEST INFORMATION

### GENERAL REMARKS

Please read APPENDIX F - GENERAL REMARKS & TIMBER PEST INFORMATION.

Please refer to APPENDIX F - GENERAL REMARKS & TIMBER PEST INFORMATION

## SIGNED FOR AND ON BEHALF OF

### INSPECT BUILDING & PEST INSPECTIONS

**The Inspection and Report was carried out by:**

Greg Flood.

**NSW Builders Lic. No.**

193073C.

**Pest Licence No:**

5074675.

**Insurance Accreditation No:**

83CON1823833.

**Date of Inspection:**

Wednesday 24 September, 2025.

**Signature:**

**NOTE**

This report should not be relied upon if the contract of sale becomes binding more than 30 days after the date of the initial inspection. A re-inspection after this time is recommended

**CONTACT THE INSPECTOR:- 0450 121 121**

Please feel free to contact the inspector who carried out this inspection. Often it is very difficult to fully explain situations, problems, access difficulties, building faults or their importance in a manner that is readily understandable by the reader. Should you have any difficulty in understanding anything contained within this report then you should immediately contact the inspector and have the matter explained to you. If you have any questions at all or require any clarification then contact the inspector prior to acting on this report.

**B2 SUBFORMS - EVIDENCE****EVIDENCE OF TIMBER PESTS ACTIVITY****Details**

**NO** visible evidence of timber pest activity in areas able to be inspected at the time and date of the inspection.

**APPENDICES****APPENDIX A - TERMS & CONDITIONS - PART II (BUILDING REPORT)****IMPORTANT INFORMATION**

**Units, Villas, Town Houses, Duplex Units:** In the case of Strata or Company Title properties, like Town Houses, Units and Villa Units the inspection is limited to the interior and immediate exterior of the particular unit being inspected. The units exterior above ground floor level is not inspected and can only be inspected from its balcony areas. The inspection of other common property areas would be the subject a full Strata Inspection and Documentation Search and inspection on this Unit and Complex. If this inspection relates to the above, then the immediate exterior of the Unit or Villa specified is the only part of the exterior inspected.

**Asbestos: No inspection for asbestos was carried out at the property and no report on the presence and absence of asbestos is provided.** If during the course of the Inspection asbestos or materials containing asbestos happen to be noticed then this will be noted in the general remarks section of the report. Buildings built prior to 1982 may have wall and/or ceiling sheeting and other products including roof sheeting that contains Asbestos. Even buildings built after this date up until the early 1990's may contain some asbestos. Sheeting should be fully sealed. If concerned or the building was built prior to 1990, you should seek advice from a qualified asbestos removal expert as to the amount and importance of the asbestos present and the cost of sealing or removal. Drilling, cutting or removing sheeting or products contains asbestos is a high health risk.

**Mould:** Mildew and non wood decay fungi is commonly known as Mould and is not considered a Timber Pest. However, Mould and their spores may cause health problems or allergic reactions such as asthma and dermatitis in some people. No inspection of Mould was carried out at the property and no report on the presence or absence of Mould is provided. If Mould is noted and present within the property and you are concerned as to the possible health risk resulting from its presence then you should seek advice from the local Council, State or Commonwealth Government Health Department or a qualified expert such as an Industry Hygienist.

**Timber Decks (if Present):** Timber decks are built for normal domestic use and can fail due to a number of causes (over-loading, deterioration due to weathering). Timber decks should be inspected by a competent and licensed person every 12 months to check for signs of deterioration. Decks must be kept well sealed and ventilated to help prevent deterioration. If considering a large gathering on / using the deck, you are advised to have a structural engineer inspect and advise of the safe loading capacity of the deck.

**External Timber Walls and Structures (if Present):** A detailed analysis of the construction and current structural stability of the wall or structure by an engineer or other suitably qualified person be arranged; and Annual inspections of the wall or structure by an engineer, or other suitably qualified person are recommend to ensure any maintenance that may become necessary is identified; If people will use the wall or structure for any purpose then care is taken that it is not overloaded.

**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 some 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 short period of time, prolonged use may reveal leaks that were not detected at the time of inspection. No evidence of a current leak during inspection does not necessarily mean that the shower does not leak.

**Glass Caution:** Glazing in older houses (built before 1978) may not necessarily comply with current glass safety standards AS1288. In the interests of safety, glass panes in doors and windows especially in trafficable areas should be replaced with safety glass or have shatterproof film installed unless they already comply with the current standard.

**Stairs & Balustrades (if Present):** Specifications have been laid down by the Australian Building Code Section 3.9 covering stairs, landings and balustrades to ensure the safety of all occupants and visitors in a building. Many balustrades and stairs built before 1996 may not comply with the current standard. You must upgrade all such items to the current standard to improve safety. Handrails are required where a person has the potential to fall one meter or more.

**Foil & Loose Insulation (if Present):**

- If Foil insulation is present in the roof void it may create a potential health and safety risk. An electrical report by a licensed electrician should be carried out after the insulation has been installed and deem it to be safe. A thorough inspection of the roof void can only be carried out if the insulation is removed and safe access provided for the inspector. Please note if a complete inspection of these items was not possible, defects and/or other damage may exist in these areas.

- If Loose insulation is present in the roof void and is close to / in contact with the back of the recessed light fixtures, it may pose as a fire hazard. Insulation must be kept clear of the backs of recessed lights by at least 200mm or a cowl (available from all electrical supply stores) should be placed around such lights to prevent insulation from contacting lights. A thorough inspection of the roof void is not possible if insulation is present in the roof void. A thorough inspection of the roof void could only be carried out if the insulation is removed and safe access provided for the inspector. Please note since a complete inspection of these items is not possible, defects and/or other damage may exist in these areas.

**Trees (if Present):** Where trees are too close to the house this could affect the performance of the footing as the moisture levels change in the ground. A Geotechnical Inspection can determine the foundation material and advise on the best course of action with regards to the trees.

**Air-Conditioning Units (if Present):** A dwellings A/C units are not tested at the time of this visual pre-purchase inspection. We recommend the unit be serviced annually and its return air filters be cleaned on a regular basis as per the manufacturers specifications.

**Timber Flooring (if Present):** Some timber flooring will expand (grow) if there are moist / humid conditions in the sub-floor area. It is imperative that sub-floor areas are well ventilated and that soil is dry.

**Chimneys (if Present):** If evident, then all Flashings, and Brick Deterioration, Mortar Erosion, Lack of support may not be visible due to height restrictions. All fire boxes or fireplaces need to be burning fuel to test if the units work correctly. This test is outside the scope of this inspection and it is recommended that you have these units, if evident fully tested and inspected before purchase.

**Hot Water Units:** A LICENSED PLUMBER SHOULD BE CONSULTED FOR FURTHER ADVICE. Please note that we do not test the pressure relief valves on freestanding hot water units as this valve may break, seize or leak due to lack of testing over a period of time by the owners of properties. Overflow hoses

should be located over drains.

**Retaining Walls (if Present):** (Reference to: Retaining walls supporting other structures within their vicinity and landscaped retaining walls, more than 1m high.) Where a major defect is identified in any retaining wall regardless of height it is essential that an Engineers Inspection and Report be obtained in relation to the structural integrity of such retaining wall structure. This report is NOT a structural report and should not be deemed as such under any circumstances.

**Swimming Pools (if Present):** Swimming Pools / Spas are not part of this Report under AS4349.1-2007 and are not covered by this Report. We strongly recommend a pool expert should be consulted to examine the pool and the pool equipment and plumbing as well as the requirements to meet the standard for pool fencing. Failure to conduct this inspection and put into place the necessary recommendations could result in fines for non compliance under the legislation.

**Pool Fencing (if Present):** We strongly recommend that a qualified pool safety inspector be engaged to check all pool fencing & gates are to government standards. If a pool safety inspection has already been carried out, ensure you obtain all relevant documentation.

**Surface Water Drainage:** The retention of water from surface run off could have an effect on the foundation material which in turn could affect the footings to the house. Best practice is to monitor the flow of surface water and stormwater run off and have the water directed away from the house or to storm water pipes by a licensed plumber/drainier.

**Rooms below ground level (if Present):** If there are any rooms under the house or below ground level (whether they be habitable or non-habitable rooms), these may be subject to dampness and water penetration. Drains are not always installed correctly or could be blocked. It is common to have damp problems and water entry into these types of rooms, especially during periods of heavy rainfall and this may not be evident upon initial inspection. These rooms may not have council approval. The purchaser should make their own enquiries with the Council to ascertain if approval was given.

**Estimating Disclaimer:** Any estimates provided in this report are merely opinions of possible costs that could be encountered, based on the knowledge and experience of the inspector, and are not estimates in the sense of being a calculation of the likely costs to be incurred. The estimates are NOT a guarantee or quotation for work to be carried out. The actual cost is ultimately dependent upon the materials used, standard of work carried out, and what a contractor is prepared to do the work for. It is recommended in ALL instances that multiple independent quotes are sourced prior to any work being carried out. The inspector accepts no liability for any estimates provided throughout this report. If any cost of work estimates are given, these are merely opinions and should be taken as a general guide only. In the building industry, experience has shown that prices vary considerably and you must obtain independent quotations on any significant notable item(s) from several contractors prior to purchase.

**PLEASE NOTE:**

**No inspection will be carried out for Asbestos, Magasite or Mould.**

**No inspection will be carried out of Solar Power Panels.**

**No inspection will be carried out of Swimming Pool, Pump & Filtration Systems.**

- This report may contain notable observations, together with what is considered to be helpful information and advice.
- This building report does not identify timber-destroying pests. A timber pest inspection report should be obtained from a qualified timber pest inspector (if not part of a Combined Building & Timber Pest Report).
- The operation of fireplaces, chimneys, alarm systems, intercom systems, electrical and mechanical appliances, air conditioning systems, smoke detectors and residual current devices have not been tested. Should you require an inspection to be carried out on any item not specifically covered by this report by a qualified professional. No report is made on the presence, operation, installation or cabling of any free to air or pay television system.
- Where the property is covered by an Owners Corporation (Strata Title), we strongly recommend that an Owners Corporation search be conducted to ascertain the financial position, the level of maintenance and any other relevant information available through the conduct of such an inspection.

## APPENDIX B - SAFETY HAZARDS

SAFETY HAZARDS to be Aware Of (including STEPS):

- 1/ Undulating pavers and or concrete slab joins can be a trip hazard.
- 2/ Any uneven stair riser height and or stair tread widths can also be a trip hazard.
- 3/ All railings must be no lower than 1.0metre high.
- 4/ Rooms to two story properties must not have furnishings within 1.0m of an external window unless the



window has penetration proof screening materials and are fixed in place and not easily removed.

5/ Window and door venetians, blinds and or curtain cords can be a choke hazard if left dangling in view of toddlers.

6/ CPR charts must be clearly displayed in swimming pool and spa pool areas.

7/ All pool fence gates must be self-closing.

NOTE: All floor surfaces may become slippery when wet. Should you have any concerns regarding slippage to these surfaces, you should seek advice from a slip risk specialist.

## APPENDIX C - GENERAL SITE NOTES & OTHER AUSTRALIAN STANDARD AS2870 REQUIREMENTS TO APPLY

**Stormwater Drainage & Surface Drainage:** All of this properties existing stormwater drainage and connection points and any if applicable surface drainage and or grated inlet drainage points around this dwelling, are to be checked and kept unobstructed and unblocked at all times. We recommend additional or new larger and improved surface inlet and diversion drainage be put into place, if not evident to any low lying or moss effected ground surface areas. For dwellings without visible diversion drainage this drainage must be put into place to prevent further foundation movement to this dwelling and possible destabilisation in the future, or proof by certification is to be provided that an adequate drainage system actually exists on and within this property. It is essential to prevent surface waters from entering the sub floor area of timber floored dwellings to prevent rising damp from causing peaking and cupping to the timber flooring materials. This drainage gives best results once fitted on the high side elevations of this as inspected dwelling or building. *(I refer to AS2870 for compliant instructions if required.)*

**Pitched Roofs:** Any pitched roofs with valley gutters and any Dutch gables we recommend that Compraband Press-tite flashings or similar be fitted between the valley gutters and the underside of the roof tiles to prevent future leaking at these points. Valley gutters must be sealed to their top ends to prevent bird or vermin entry into the roof loft area at these points. This flashing can also be required when excessive leaf and or bird entry is clearly visible and is evident within a dwellings roof loft area. High wind areas must have these flashings fitted as high levels of leaf entry into a roof void area can be a fire hazard. *(If leaves are found in a roof loft they must be removed.)*

**Concrete Paths & Driveways:** Any concrete paths, concrete slabs or concrete driveways that have been placed directly against any of the dwellings downpipes and or their stormwater drainage points may cause downpipe and stormwater connection slippage over time due to shrinkage within the dwellings foundations. Therefore it is essential these areas be monitored regularly to prevent stormwater leaking and foundation point saturation from occurring. *(In normal building practise there must be expansion jointing material placed around the downpipe or stormwater drainage areas before the concrete areas are poured.)*

**Stored Goods:** Any stored goods including building materials like bricks, fire wood stacks etc, around the perimeter of a dwelling are to be removed immediately as they could be harbouring timber pests. See Pest Report for further details. *(In the event no Pest Report is being carried out then you must remove these stored goods immediately.)* Stored goods within a sub floor area will hinder our inspection and not allow a Purchaser to make an informed decision whether they purchase this property.

**Retaining Walls:** Referring to retaining walls that are supporting other structures within their vicinity and landscaped retaining walls, more than 1000mm high. Where a major defect is identified in any retaining wall regardless of height it is essential that a Structural Engineers Inspection and Report be obtained in relation to the structural integrity of such retaining wall structure. *(This report is NOT a structural report and should not be deemed as such under any circumstances.)*

**Weep Holes:** Relating to concrete slab properties and also multi-level properties of brick construction. All of the weep holes are to be left completely exposed, unobstructed and clean at all times. They must be BCA code and Australian Standard compliant in relation to the time as to when the building was first built. Blocked, missing and obscured weep holes can and will cause further dampness problems within the buildings interior and within the wall cavity areas. This also includes wall areas above windows and doors are to be BCA code compliant. In recent years weep holes are required to be put into place to the underside of window sills to all windows over .900mm in width and be no more than at 1.2metre centres.

**Trees:** Where trees are too close to the dwelling house, then this could affect the performance of the dwellings footings as the moisture levels change within the ground. A Geotechnical Engineers Inspection can determine the foundation material and advice on the best course of action with regards to the trees. Council approval is required for the removal of trees.

**Septic Tanks:** It is our opinion that this item, if applicable to this site should be inspected by a Licensed Plumber. Septic Tanks and their operation are out of our area of expertise.

## APPENDIX D - BUILDING REPORT - CONCLUSION DEFINITIONS

**The Definitions (High), (Typical) and (Low) relate to the inspectors opinion of the Overall Condition of the Building:**

**HIGH** - The frequency and/or magnitude of defects are beyond the inspectors expectations when compared to similar buildings of approximately the same age that have been reasonably well maintained.



**TYPICAL** - The frequency and/or magnitude of defects are consistent with the inspectors expectations when compared to similar buildings of approximately the same age which have been reasonably well maintained.

**LOW** - The frequency and/or magnitude of defects are lower than the inspectors expectations when compared to similar buildings of approximately the same age that have been reasonably well maintained.

**The Definitions (Above Average), (Average) and (Below Average) relate to the inspectors opinion of the Overall Condition of the Building:**

**ABOVE AVERAGE** - The overall condition is above that consistent with dwellings of approximately the same age and construction. Most items and areas are well maintained and show a high standard of workmanship when compared with building of similar age and construction.

**AVERAGE** - The overall condition is consistent with dwellings of approximately the same age and construction. There may be areas/members requiring repair or maintenance. Read the entire report.

**BELOW AVERAGE** - The Building and its parts show some significant defects and/or very poor non-tradesman like workmanship and/or long term neglect and/or defects requiring major repairs or reconstruction of major building elements.

**The Definitions (Some), (Most) relate to the inspectors opinion of the Overall Condition of the Building:**

**SOME** - The inspector defines SOME as less than 50% of an area or item is affected.

**MOST** - The inspector defines MOST as more than 50% of an area or item is affected.

## APPENDIX E - BUILDING REPORT - TERMINOLOGY & DEFINITIONS

### Report Terminology & Definitions

The Definitions of the Terms in the table below apply to the TYPES OF DEFECTS associated with individual items/parts or Inspection areas (fields) of an item:

#### Definitions:

**Satisfactory** - The frequency and/or magnitude of defects are consistent with the inspectors expectations when compared to similar buildings of approximately the same age which have been reasonably well maintained.

**Damage** - The fabric of the element has ruptured or is otherwise broken.

**Distortion, Warping, Twisting** - An element or elements has been distorted or moved from the intended locations.

**Water penetration & Damp Related** - Moisture is present in unintended or unexpected locations.

**Material Deterioration (rusting, rotting, corrosion, decay)** - An element or component is subject to deterioration of material or materials.

**Operational** - An element or component does not operate as intended.

**Installation (including omissions)** - The element or component is subject to improper or ineffective installation, inappropriate use, or missing components.

**Accessible area:** An area on the site where sufficient, safe and reasonable access is available to allow inspection within the scope of the inspection.

**Appearance Defect:** Where in the inspectors opinion the appearance of the building element has blemished at the time of the inspection and the expected consequence of this cracking is unknown until further information is obtained.

**Building element:** Portion of a building that, by itself or in combination with other such parts, fulfils a characteristic function.

**Major Defect:** A defect of sufficient magnitude where rectification has to be carried out in order to avoid unsafe conditions, loss of utility or further deterioration of the property.

**Minor Defect:** A defect other than a major defect.

**Safety Hazard:** Any observed item that may constitute a present or imminent serious safety hazard.

**Serviceability Defect:** Where in the inspectors opinion the function of the building element is impaired at the time of the inspection and the expected consequence of this cracking is unknown until further information is obtained.

**Site:** Allotment of land on which a building stands or is to be erected.

**Structural Defect:** Where in the inspectors opinion the structural performance of the building element is impaired at the time of the inspection and the expected consequence of this cracking is unknown until further information is obtained.

**External Timber Walls and Structures:** means decks, verandahs, pergolas, balconies, handrails, stairs, retaining walls, children's play equipment, fences, garages, shed, gazebos, out buildings.

**Note:** Also Refer to "Important Advice" section for explanation/advice concerning some terms and or defects that may be contained in this Report.

**GLOSSARY OF TERMS:**

**BUILDING TERMS:** (This explains Building Elements in layman terms.)

**ACCESSIBLE AREA** - An area of the site where sufficient, safe and reasonable access is available to allow an inspection within the scope of the inspection.

**ACCESS HOLE** - Access hole An opening in flooring or ceiling or other part of a structure to allow for entry to carry out an inspection.

**AG LINE** - A perforated pipe (usually covered with a geo-textile fabric) laid behind retaining walls and other areas to catch seeping stormwater.

**APPEARANCE DEFECT** - Fault or deviation from the intended appearance of a building element.

**ARCHITRAVE** - timber moulding surrounding a door or window opening to cover the join between the frame and the wall finish.

**BALUSTRADE** - A series of vertical members supporting a handrail of a stair, landing, platform or bridge.

**BEARER** - A sub-floor structural timber member which supports the floor joists.

**BRICK VENEER** - A method of construction in which a single leaf of non-load bearing wall of brickwork is tied to a timber or metal framed load bearing structure to form the external enclosure.

**BUILDING ELEMENT** - Portion of a building that, by itself or in combination with other such parts, fulfills a characteristic function.

**CEMENT** - A finely ground inorganic powder that, mixed with water, binds an aggregate / sand mixture into a hard concrete or mortar within a few days.

**CLIENT** - The person or other entity for whom the inspection is being carried out.

**CONCRETE** - A conglomerated artificial stone made by mixing in specified proportions cement, water and aggregates and pouring the mixture into prepared forms to set and harden.

**CORNICE** - A moulding placed at the junction between a wall and ceiling.

**DAMP- PROOF COURSE (DPC)** - A continuous layer of an impervious material placed in a masonry wall or between a floor and wall to prevent the upward or downward migration of moisture.

**DEFECT** - Fault or deviation from the intended condition of a material, assembly or component.

**DEFLECTION** - Has a wavy appearance, causes the feeling of going up or down to these areas stated, lips in concrete surfaces at their joints.

**EAVES** - The lower part of a roof that overhangs the walls.

**FASCIA** - A metal profile, which is fixed to the lower ends of rafters and usually supports the guttering.

**FOOTING** - That part of a construction designed to transfer loads to the supporting foundation, usually constructed of reinforced concrete to support base brickwork.

**FOUNDATION** - The natural or built-up formation of soil, sub-soil or rock upon which a building or structure is supported.

**FOUNDATION DOOR ENTRY** - The door or cover access point into a dwellings sub floor area.

**GABLE** - The vertical triangular end of a building with a pitched roof, between the rafters from eaves level to the apex (ridge). It may be formed in brickwork or timber framed and clad with weatherboards / sheeting.

**GAUGE** - An indicating device usually in brickwork setting out the number of bricks to a certain measurement. E.g. 7 brick courses per 600mm in height. This gauge is adjusted to suit the brick and the site conditions.

**GOING** - In a stair the horizontal distance from the face of one riser to that of the next.

**HANGING BEAM** - A beam above the ceiling used to support ceiling joists.

**HEAD** - The upper horizontal member at the top of an opening or frame.

**HEADER** - A brick laid with its greatest dimension across a wall usually used to tie two skins together or under a door sill or window.

**HEARTH** - The floor of a fireplace and immediately adjacent area.

**HINDERED ACCESS** - The inability to access this area stated in this report.

**HIP ROOF** - A roof which is pyramidal in shape with sloping surfaces and level edges all round.

**INSPECTION** - Close and careful scrutiny of a building carried out without dismantling, in order to arrive at a reliable conclusion as to the condition of the building.

**INSPECTOR** - Person of organisation responsible for carrying out the inspection.

**JOIST** - A timber or steel beam supported by a bearer which the flooring is fixed directly to.

**LIMITATION** - Any factor that prevents full or proper inspection of the building.

**LINTEL** - A horizontal supporting member spanning over a window or door opening. A "gal-lintel" is a steel lintel used to support brickwork over an opening.

**MANHOLE ENTRY** - The entry into the roof loft area by the removal of a ceiling cover or an internal wall doorway.

**MAJOR DEFECT** - A defect of sufficient magnitude where rectification has to be carried out in order to avoid unsafe conditions, loss of utility or further deterioration of the property.

**MINOR DEFECT** - A defect other than a major defect.

**MORTAR** - A mixing of bush sand (white or yellow), cement (grey or off-white) and water for brickwork. Usually at the rate of 6 part sand to one part cement (by volume) and if required one part lime. Can have

a flush, raked or round finish.

**NEWEL POST** - A post at the top or bottom of a stair flight to support the handrail and/or winders in the stair treads.

**PARAPET** - A low wall to protect the edge of a roof, balcony or terrace. Many shops have a parapet at the front of the building for signage.

**PARTICLE BOARD** - A flat floor sheeting of good dimensional stability made from wood flakes and synthetic resin / binder under heat and pressure. Can be produced with decorative elements for joinery work.

**PELMET** - A built-in head to a window to conceal the curtain rod or to a sliding door to conceal the tracks. Usually made of wood.

**PERP** - A vertical joint in masonry construction.

**PITCH ROOF** - The ratio of the height to span, usually measured in degrees.

**POINTING** - The completion of jointing between ridge or hip tiles with a matching colour after bedding of tiles or troweling of mortar into joints after bricks have been laid to touch up.

**QUAD MOLDING** - A timber molding with a cross-section of a quadrant of a circle used to cover joints often in eaves or at junctions of walls and/or ceilings.

**RAFTER** - A sloping member in a roof providing the principal structural support for the roofing material.

**RAFTER (COMMON)** - A rafter spanning the full distance from the eaves to the ridge.

**RAFTER (HIP)** - A rafter forming the hip at the external line of intersection of two roof surfaces. Jack rafters meet against it.

**RAFTER (JACK)** - A rafter between a ridge and a valley or a hip rafter and the eave.

**RAKED JOINT** - A brick joint raked out by the bricklayer for a key for plaster or as a decorative finish.

**RENDER** - The covering of a brick wall with one or more coats of cement mortar consisting of Sydney Sand, cement and plasterers clay.

**RIDGE** - The highest part (apex) of a roof, which is usually a horizontal line.

**RISER** - The vertical face of a step in a stair flight.

**SARKING** - Silver or blue foil material under roof tiles or sheeting.

**SERVICEABILITY DEFECT** - Fault or deviation from the intended serviceability performance of a building element.

**SEPARATION** - Gapping formed between the two surfaces stated.

**SIGNIFICANT ITEM** - An item that is to be reported in accordance with the scope of the inspection.

**SKEW NAILING** - The driving of nails at an oblique angle often in different directions to improve the strength of a joint of fixing.

**SKIRTING** - A wooden board fixed to the bottom of a wall at the junction of the floor to prevent damage to the wall or to conceal small gaps.

**SLIP JOINT** - A joint designed to allow movement between two members usually in the form of two layers of sheet metal with grease installed on top of a brick wall prior to installation of a concrete slab.

**SOFFIT/EAVES** - The underside of a slab or an eave.

**SOLDIER COURSE** - A course of brickwork laid on its end.

**SPROCKET** - A framing timber used in eaves construction.

**STRETCHER BOND** - The most common masonry bond in Australia in which all bricks are laid with half overlaps and not using half bricks or cross bonds.

**STRUCTURAL ELEMENT** - Physically distinguishable part of a structure: NOTE: For example a wall, column, beam or connection points.

**TERRAZZO** - A material consisting of irregular marble or stone fragments set in a matrix of cement and mechanically abraded and polished after casting to produce a smooth hard surface.

**THRESHOLD** - The step or sill at an external door of usually timber tile or brickwork.

**TOUGHENED GLASS** - Glass made by rapidly cooling the glass to make it shatter into small pieces when broken for safety. It usually cannot be cut and needs to be made to order to size. It is unlike laminated glass which is made from layers of glass with silicon between to crack only when broken for safety and can easily be cut on site.

**UNDERPINNING** - The construction of new footings or concrete piers under an existing footing to prevent its collapse or failure.

**VALLEY** - The meeting line of two inclined roof surfaces at a re-entrant angle.

**VALLEY SERIES TRUSSES** - A series of timber roof Trusses that form the valley within a hip roof construction.

**WEEP HOLES** - Vertical joints or perpend in brickwork left open above the DPC line to allow water from behind the wall to escape.

#### **PLUMBING AND DRAINAGE TERMS:** (This explains Building Elements in layman terms.)

**ABSORPTION TRENCH** - A trench, pit or well excavated from permeable ground filled with broken stone, bricks or large granular materials and covered with earth to dispose of the discharge from a septic tank, sullage system or stormwater by absorption into the ground. **GULLY TRAP (GT)** - An assembly in a

sanitary drainage system, consisting of a trap and other fittings. Also called GULLY.

**JUNCTION (PIPE)** - A pipe fitting incorporating one or more branched.

**MANHOLE** - A large chamber or opening on a drain, sewer or equipment to permit access for inspection, testing or clearance if obstruction.

**STACK** - A vertical sanitary drainage pipe, including offsets, which extends more than one story in height.

**SULLAGE** - Domestic waste water other than from soil fixtures.

**SUMP** - A pit at or below the lowest point of a structure to collect unwanted water and facilitate its removal, usually by means if a SUMP PUMP. Also called DRAIN PIT.

**TRAP** - a) A fitting usually in the shape of the letter P or S which retains water to form a "water seal" so as to prevent the passage if gases or foul air into the building. b) A fitting for the interception of silt, acids, grease, oils or fats.

**BOUNDARY TRAP** - A trap in the property service drain, usually near the boundary if a property and below the lowest inlet, to prevent the entry of air or gases from the sewer into property service drain. Also called INTERCEPTOR TRAP.

**GREASE TRAP** - A device in the shape if a box with baffle plates to slow the flow of liquid waste and prevent the passage if greasy substance into the drainage system. Also called GREASE INTERCEPTOR TRAP.

**P-TRAP** - A trap in which the inlet leg is vertical and the outer leg inclined below the horizontal to specified limits, with or without inspection opening at the lowest point.

**S-TRAP** - A trap in which the outer leg is vertical and parallel with the inlet leg, with or without inspection opening at the lowest point.

**SILT TRAP** - A trap containing a removable container for the collection if silt, sand or grit.

**VALVE** - A device for the control of liquid or gas flow, having an aperture which can be wholly or partially closed by a plate, disc, door, gate, piston, plug ball r the flexing if a diaphragm.

**FLOAT VALVE** - A valve actuated by a float (floating ball) to control the flow of liquid, used in tanks or cisterns to maintain a minimum water level. Also referred to as FLOATING BALL VALVE.

**FLUSH VALVE** - A control devise for water flow at mains pressure to a WC pan; used instead of a cistern.

**MIXING VALVE** - A valve which is designed to mix separate supplies of hot and cold water and direct the maximum.

**PRESSURE REDUCING VALVE** - A valve designed to reduce or limit the pressure of a fluid to a predetermined valve in the downstream side. Also called PRESSURE LIMITING VALVE.

**PRESSURE RELIEF VALVE** - A spring-loaded or weight-controlled automatic valve to limit the build-up of pressure in pipe work, fittings or vessels by discharging excessive pressure to the atmosphere.

**STOP VALVE** - A valve, such as a gate valve, which can be operated to stop flow in a pipeline. Also known as ISOLATING VALVE.

**TEMPERATURE RELIEF** - A temperature activated valve to relieve excess pressure in water heaters in the event of a thermostat failure and overheating.

**VENT (VENT PIPE)** - A pipe provided to limit pressure fluctuations within a discharge pipe system by the induction or discharge of air and/or to facilitate the discharge of gases.

## APPENDIX F - GENERAL REMARKS & TIMBER PEST INFORMATION

Where any current visible evidence of Timber Pest activity is found within the **building** it is recommended that a more invasive inspection is performed. Trees on the property have been visually inspected for evidence of termite activity to a height of 2m where access was possible and practical. It is very difficult, and generally impossible to locate termite nests since they are underground and evidence in trees is usually well concealed. We therefore strongly recommend that you arrange to have trees test drilled for evidence of termite nests.

**It is strongly recommended that as a minimum a full Inspection and Report be carried out every six months. Regular inspections DO NOT stop timber pest attack, but are designed to limit the amount of damage that may occur by detecting problems early.**

We further advise that you engage a professional pest control firm to provide a suitable termite management program in accord with AS 3660 to minimise the risk of termite attack. There is no way of preventing termite attack. Even AS 3660 advises when a complete termite management system is installed in accordance with AS 3660.1-2000 for pre-construction termite work or 3660.2-2000 for post-construction termite work and the Australian Pesticides and Veterinary Medicines Authority (APVMA) product label directions are followed precisely, termites may still bridge the management system. However, if the labels directions are followed and the Standard adhered to, and bridging occurs, evidence of the termite ingress will normally be evident to the inspector. Therefore regular inspections in line with the recommendations in this report are essential in addition to any suitable termite management system you install.

**DISCLAIMER OF LIABILITY:- No liability shall be accepted on account of failure of the Report to**



notify any Termite activity and/or damage present at or prior to the date of the Report in any areas(s) or section(s) of the subject property physically inaccessible for inspection, or to which access for inspection is denied by or to the Licensed Inspector (including but not limited to any area(s) or section(s) so specified by the Report).

**DISCLAIMER OF LIABILITY TO THIRD PARTIES:-** Compensation will only be payable for losses arising in contract or tort sustained by the Client named on the front of this report. Any third party acting or relying on this Report, in whole or in part, does so entirely at their own risk."

### **SUBTERRANEAN TERMITES INFORMATION**

#### **Important Maintenance Advice regarding Integrated Pest Management for Protecting against Termites**

Any structure can be attacked by Timber Pests. Periodic maintenance should include measures to minimise possibilities of infestation in and around a property. Factors which may lead to infestation from Timber Pests include situations where the edge of the concrete slab is covered by soil or garden debris, filled areas, areas with less than 400mm clearance, foam insulation at foundations, earth/wood contact, damp areas, leaking pipes, etc; form-work timbers, scrap timber, tree stumps, mulch, tree branches touching the structure, wood rot, etc. Gardens, pathways or turf abutting or concealing the edge of a concrete slab will allow for concealed entry by timber pests. Any timber in contact with soil such as form-work, scrap timbers or stumps must be removed from under and around the buildings and any leaks repaired. **You should endeavour to ensure such conditions DO NOT occur around your property.**

**No property is safe from termites!** Termites are the cause of the greatest economic losses of timber in service in Australia. Independent data shows that up 3 in every 4 homes will be attacked by termites at some stage in its life. Australia's subterranean termite species (white ants) are the most destructive timber pests in the world. In fact it can take "as little as 3 months for a termite colony to severely damage almost all the timber in a home".

**How Termites Attack your Home** The most destructive species live in large underground nests containing several million timber destroying insects. The problem arises when a nest matures near your home. Your home provides natural shelter and a food source for the termites. The gallery system of a single colony may exploit food sources over as much as one hectare, with individual galleries extending up to 50 metres to enter your home, where there is a smorgasbord of timber to feast upon. Even concrete slabs do not act as a barrier; they can penetrate through cracks in the slab to gain access to your home. They even build mud tubes to gain access to above ground timbers. In rare cases termites may create their nest in the cavity wall of the property without making ground contact. In these cases it may be impossible to determine their presence until extensive timber damage occurs.

**Termite Damage** Once in contact with the timber they excavate it often leaving only a thin veneer on the outside. If left undiscovered the economic species can cause many thousands of dollars damage and cost two to six thousand dollars (or more) to treat.

**Subterranean Termite Ecology** These termites are social insects usually living in underground nests. Nests may be in trees or in rare instances they may be in above ground areas within the property. They tunnel underground to enter the building and then remain hidden within the timber making it very difficult to locate them. Where timbers are concealed, as in most modern homes, it makes it even more difficult to locate their presence. Especially if gardens have been built up around the home and termite barriers are either not in place or poorly maintained. Termites form nests in all sorts of locations and they are usually not visible. There may be more than one nest on a property. The diet of termites in the natural environment is the various hardwood and softwood species growing throughout Australia. These same timbers are used in buildings. Worker termites move out from their underground nest into surrounding areas where they obtain food and return to nurture the other casts of termites within the nest. Termites are extremely sensitive to temperature, humidity and light and hence cannot move over ground like most insects. They travel in mud encrusted tunnels to the source of food. Detection of termites is usually by locating these mud tunnels rising from the ground into the affected structure. This takes an expert eye.

Termite barriers protect a building by forcing termites to show themselves. Termites can build mud tunnels around termite barriers to reach the timber above. The presence of termite tracks or leads does not necessarily mean that termites have entered the timber though. A clear view of walls and piers and easy access to the sub-floor means that detection should be fairly easy. However many styles of construction do not lend themselves to ready detection of termites. The design of some properties is such that they make the detection by a pest inspector difficult, if not impossible.

The tapping and probing of walls and internal timbers is an adjunct or additional means of detection of termites but is not as reliable as locating tracks. The use of a moisture meter is a useful aid for determining the presence of termites concealed behind thin wall panels, but it only detects high levels of activity. Older damage that has dried out will not be recorded. It may also provide false readings. Termite tracks may be present in the ceiling space however some roofs of a low pitch and with the presence of sisalation, insulation, air conditioning ductwork and hot water services may prevent a full inspection of the timbers in these areas. Therefore since foolproof and absolute certain detection is not possible the use of protective barriers and regular inspections is a necessary step in protecting timbers from termite attack.

### **Important Maintenance Advice regarding Integrated Pest Management (IPM) for Protecting against Timber Pests:**

**Any structure can be attacked by Timber Pests.** Periodic maintenance should include measures to minimise possibilities of infestation in and around a property. Factors which may lead to infestation from Timber Pests include situations where the edge of the concrete slab is covered by soil or garden debris, filled areas, areas with less than 400mm clearance, foam insulation at foundations, earth/wood contact, damp areas, leaking pipes, etc; form-work timbers, scrap timber, tree stumps, mulch, tree branches touching the structure, wood rot, etc. Gardens, pathways or turf abutting or concealing the edge of a concrete slab will allow for concealed entry by timber pests. Any timber in contact with soil such as form-work, scrap timbers or stumps must be removed from under and around the buildings and any leaks repaired. You should endeavour to ensure such conditions DO NOT occur around your property. We further advise that you engage a professional pest control firm to provide a suitable termite management program in accord with AS 3660 to minimise the risk of termite attack. There is no way of preventing termite attack. Even AS 3660 advises when a complete termite management system is installed in accordance with AS 3660.1-2000 for pre-construction termite work or 3660.2-2000 for post-construction termite work and the Australian Pesticides and Veterinary Medicines Authority (APVMA) product label directions are followed precisely, termites may still bridge the management system. However, if the labels directions are followed and the Standard adhered to, and bridging occurs, evidence of the termite ingress will normally be evident to the inspector. Therefore regular inspections in line with the recommendations in this report are essential in addition to any suitable termite management system you install.

### **Borers of Seasoned Timbers**

Borers are the larvae of various species of beetles. The adult beetles lay their eggs within the timber. The eggs hatch out into larvae (grubs) which bore through the timber and can cause significant structural damage. The larvae may reside totally concealed within the timber for a period of several years before passing into a dormant pupal stage. Within the pupal case they metamorphose (change) into the adult beetle which cuts a hole in the outer surface of the timber to emerge, mate and lay further eggs to continue the cycle. It is only through the presence of these emergence holes, and the frass formed when the beetles cut the exit holes that their presence can be detected. Where floors are covered by carpets, tiling, or other floor coverings and where no access to the underfloor area is available it is not possible to determine whether borers are present or not. This is particularly the case with the upper floors of a dwelling.

Borers of 'green' unseasoned timber may also be present. However these species will naturally die out as the timbers dry out in service. Whilst some emergence holes may occur in a new property it would be unusual for such a borer to cause structural damage, though the exit holes may be unsightly.

**Anobium borer (furniture beetle) and Queensland pine borer** These beetles are responsible for instances of flooring collapse, often triggered by a heavy object being placed on the floor (or a person stepping on the affected area!) Pine timbers are favoured by this beetle and, while the sapwood is preferred, the heartwood is also sometimes attacked. Attack by this beetle is usually observed in timbers that have been in service for 10-20 years or more and mostly involves flooring and timber wall panelling. The *frass* from the flight holes (faeces and chewed wood) is fine and gritty. Wood attacked by these borers is often honeycombed.

**Lyctus borer (powderpost beetle)** These borers only attack the sapwood of certain susceptible species of hardwood timber. Since it is a requirement that structural timbers contain no more than 25% Lyctus susceptible sapwood these borers are not normally associated with structural damage. Replacement of affected timbers is not recommended and treatment is not approved. Where decorative timbers are affected the emergence holes may be considered unsightly in which case timber replacement is the only option. Powderpost beetles mostly attack during the first 6-12 months of service life of timber. As only the sapwood is destroyed, larger dimensional timbers (such as rafters, bearers and joists) in a house are seldom weakened significantly to cause collapse. In small dimensional timbers (such as tiling and ceiling battens) the sapwood may be extensive, and its destruction may result in collapse. Replacement of these timbers is the only option available.

### **TIMBER DECAY FUNGI**

The fruiting bodies of wood decay fungi vary in size, shape and colour. The type of fungi encountered by pest controllers usually reside in poorly ventilated subfloors, below wet areas of the home, exterior timbers and in areas that retain water in the soil. The durability and type of timbers are factors along with the temperature and environment. Destruction of affected timbers varies with the symptoms involved. Removal of the moisture source usually alleviates the problem. Fungal decay is attractive to termites and if the problem is not rectified it may well lead to future termite attack.