## Regular Visual Termite Inspection Report in accordance with AS 3660.2-2017

Client: MR SMITH  Address: 123 Example DR  Example Town  State: VIC	
Address: 123 EXAMPLE DR  EXAMPLE DR  State: 1115	
FXAMALTOCALL States 14.	
EXAMPETOWN State: VIC	Postcode: 1234
Phone: Fax: Mobile:	
Date of the Inspection: 17/3/19 Invoice No:	
1. Brief description of the building and other structures on the property:	
Type: Domestic Commercial Apartment/Unit/Flat Other:	
Height: Single Storey [ Multistorey [ Split Level [ Other:	
Building: Cavity Brick ☐ Brick Veneer ☐ Concrete Block ☐ Stone ☐ Weather-board ☐ Stu	cco 🗌 Plastic/Vinyl 🗌
Aluminium ☐ Hardiplank ☐ Coated Metal Sheeting ☐ Other Sheeting ☐ Other:_	
Piers: Brick Concrete Timber Stone Steel Other:	
Floor: Concrete Slab  Timber with Concrete Areas  Timber  Chipboard  Infill Sl	ab 🗆
Timber with hardboard areas  Other:	
Roof: Tile Coated Metal Iron Aluminium Other:	
Fences: Colour Bond Type Timber Brick Wire & Post Other:	
1.1 Brief description of areas inspected: Interior Roof void Subfloor Wall exterior Garage Carport Out buildings	
Posts ☐ Fences ☐ Garden ☐ Timber retaining walls ☐ Landscaping timbers ☑ Other:	
Only structures, fences, trees etc within 50 m of the building but within the boundary of the proper or part of a building is constructed on a concrete slab it is always more susceptible to concealed	
1.2 Area/s* NOT Inspected and/or Area/s* to which REASONABLE ACCESS for Inspection Reason/s why. These include Area/s* in which Visual Inspection was Obstructed or Restrict	on was NOT AVAILABLE and the ed:
Interior because Backroom 3 due to stored good	<b>'</b>
The Table 1 and 1	becess
Proof void because themeter of roof word clear to	<u> </u>
Roof void because Below fain, ky room dee to cleeche	
Subfloor because Bekw family room dee to cleeching  Wall exterior because	ng
Subfloor because Bekw fam, hy room dee to cleeching  Wall exterior because  Garage because	9
Subfloor because  Wall exterior because  Carport because	9
Subfloor because Bekw fam, ky room dee to cleeched  Wall exterior because  Carport because  Out buildings because	
Subfloor because  Wall exterior because  Carport because	29
Subfloor because Bekw fan, h room dee te cleecht.  Wall exterior because  Garage because  Carport because  Out buildings because  Trees, stumps and/or posts because	29
Subfloor because Bekw family room dee to cleeched  Wall exterior because  Garage because  Carport because  Out buildings because  Trees, stumps and/or posts because  Fences because	29
Subfloor because Bekw fan, h room dee te cleecht  Wall exterior because  Garage because  Carport because  Out buildings because  Trees, stumps and/or posts because  Garden and landscaping timbers because	

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

<sup>\*</sup> Since a complete inspection of the above areas was not possible, termite activity and/or damage may exist in these areas.

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Important Information Any person who relies upon the contents of this report does so acknowledging that the clauses and information on pages 1, 4, 6 and 7 define the Scope and Limitations of the inspection and form an integral part of the report.

- 1. THIS IS A VISUAL INSPECTION ONLY in accordance with the Australian Standard Termite management Part 2: In and around existing buildings and structures Guidelines AS 3660.2-2017. Visual inspection was limited to those areas and sections of the property to which reasonable access (See definition on page 4 of this report) was both available and permitted on the date of Inspection. The inspection <u>DID NOT</u> include breaking apart, dismantling, removing or moving objects including, but not limited to, foliage, mouldings, roof insulation or sisalation, 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 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 termites which may only be revealed when the items are moved or removed.
- 2. SCOPE OF REPORT. This Report is confined to reporting on the discovery, or non-discovery, of infestation and/or damage caused by subterranean termites (white ants), (hereinafter referred to as "termites"), present on the date of the Inspection. The Inspection did not cover any other pests and this Report does not comment on them. Dry wood termites (Family: KALOTERMITIDAE), dampwood termites, borers of seasoned timber and wood decay fungi were excluded from the Inspection, but have been reported on if, during the Inspection, any visual evidence of infestation happened to be found.
- 3. LIMITATIONS. Nothing contained in the Report implies that any inaccessible or partly inaccessible areas or sections of the property being inspected by the Inspector on the date of the Inspection were not, or have not been, infested by termites. Accordingly this Report is not a guarantee that an infestation and/or damage does not exist in any inaccessible or partly inaccessible areas or sections of the property. Nor is it a guarantee that a future infestation of termites will not occur or be found. No inspection of any furnishings or household items was made. No warranty is applicable, as this is an inspection only.
- 4. DETERMINING EXTENT OF DAMAGE. This Report does not and cannot state the extent of damage. It is NOT a structural damage report. If any evidence of termite activity or damage is reported, then it must be assumed there may be some degree of concealed damage. By way of example; where evidence of activity and/or damage is reported in the roof void timbers then damage is likely to be present in concealed wall timbers. A qualified person such as a Builder, Engineer, Architect or other qualified expert in the building trade should be asked to determine the full extent of the damage, if any, and the extent of repairs that may be required. This firm is not responsible for the repair of any damage whether disclosed or not.
- 5. POSSIBLE HIDDEN DAMAGE. If termite activity and/or damage is found, within the Structures OR the grounds of the property, then damage may exist in concealed areas, eg framing timbers. An INVASIVE INSPECTION is strongly recommended in this case. Damage may only be found when wall linings, cladding or insulation are removed to reveal previously concealed timbers.
- 6. CONSUMER 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.
- 7. In the event any litigation is bought as a result of the inspection and/or report, you indemnify us against any legal fees and expenses incurred where you have not first allowed Us the opportunity to visit the property to investigate the complaint and provide you with a written response within 28 days.



termites are entering or attempting to enter the property. Where it is observed that these conditions are not present, termite shielding

You should read and understand the following important information. It will help explain what is involved in a termite inspection, the difficulties faced by a termite inspector and why it is not possible to guarantee that a property is free of termites. It also details important information about what you can do to help protect your property from termites. This information forms an integral part of the report. If you do not understand any part of this report then please ask the Inspector to explain.

#### **IMPORTANT**

This report is provided solely for the benefit of the person/s named in this report or their client. Any third party relying on this report either wholly or in part does so at their own risk. We accept no liability whatsoever to any third party relying on this report.

Filled areas, areas with less than 400 mm clearance, damp areas, leaking pipes, form work timbers, scrap timbers, tree stumps etc either in the subfloor or adjoining, or close to the building are conducive to termite infestation. All leaks or drainage problems must be repaired. All form work, scrap timber and/or stumps must be removed from under and/or around the building/s. Rubbish should be removed from the subfloor areas to allow access for inspection. Items susceptible to termites, such as cardboard boxes, timber, firewood etc, should not be stored on the ground in the subfloor area.

This is an inspection only. No treatment or replenishment of any existing termite management systems has taken place. Termites may still enter the buildings or other structures at any time. You acknowledge this fact and agree that this company is not liable for any termite entry, or for any damage that may result. Modern termiticides are designed to degrade. This means the length of life of these chemical treated zones is limited. It is important that the property is inspected at least annually.

#### REASONABLE ACCESS

Only areas to which reasonable access is available were inspected and AS3660 refers to AS 4349.3 which defines reasonable access. Access will <u>not</u> 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 a least 500mm 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:

ROOF EXTERIOR - must be accessible by a 3.6M ladder placed on ground.

INDUSTRY ACCEPTED SUB FLOOR ACCESS - 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.

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.

## A MORE INVASIVE PHYSICAL INSPECTION IS AVAILABLE IF RECOMMENDED

As detailed above, there are many limitations to this visual inspection only. With the permission of the owner of the premises we WILL perform a more invasive physical inspection that involves moving or lifting: insulation, stored items, furniture or foliage during the inspection. We WILL physically touch, tap, test and when necessary force/gouge suspected accessible timbers. We WILL gain access to areas, where physically possible and considered practical and necessary, by way of cutting traps and access holes. This style of inspection is available by request. Several days notice may be required. Time taken for this type of inspection will be greater than for a 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.

### **CONCRETE SLAB HOMES**

Homes constructed on concrete slabs present special problems with respect to termite attack. If concrete paths, patios, pavers, garden beds, lawns, foliage, etc conceal the edge of the slab, 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 it is imperative that you expose the edge of the slab and ensure that foliage and garden beds do not cover the slab edge. Weep holes must be kept free of obstructions.

Whilst not a builder it appears that termite shields are:  Adequate ☐ Inadequate ☐ Not Applicable ☐ Unable to ass If considered inadequate a builder or other building expert should	
NB Physical barrier systems installed in wall cavities etc are not and no comment is made on such systems.	
2.11 Wood rot: At the time of the inspection was visible evidence	e of wood decay fungi (fot) found? YES NO
Evidence was found in Interior Roof void Subfloor	
be carried out to prevent further decay (repairing of drainage, leaf	ould consult a builder or other building expert to find out what must ks and/or sealing the timber) and to repair the damage.  nducive to (may attract) subterranean termite infestation and
pipe needs to be drained further away from the house or to a drain and monitored [see attached proposal if attached] Timber I [remove & replace, consult a builder first] Landscape timbers shot Heavy foliage against the building/s [remove] Timber structur remove or fit termite proof stirrups between soil and the timber] Access/have regular termite inspections]  Other: -  NOTE: Where timber is used for external structures e.g. Balconic	I/or under suspended slabs [ [remove] Hot water tank overflow [rectify] Trees, stumps and/or timber posts should be test drilled retaining wall/s should be replaced with non-susceptible materials [ [remove and replace]] res in contact with the soil and are attached to the building/s [ [either Patios and paths etc attached to the building/s [ [where possible gain es, Verandas it may be susceptible to fungal decay or termite attack,
their durability and suitability for the situation in which they are u	
2.13 At the time of the inspection the degree of risk of subterrane Moderate $\square$ Moderate to High $\square$ High $\square$	an termite infestation to the overall property was considered to be:  Extremely High   Correwally wresten
	against the external walls, increases the likelihood of termite attack.  uate  Inadequate  Not able to assess  Not applicable
Areas where drainage was inadequate or not able to be assessed on	the day of inspection it is recommended to consult a plumber/drainer:  SECTION OF THE ROLDING
3.2 Water leaks: Water leaks, especially in or into the subfloor or	against the external walls, increases the likelihood of termite attack. or leaks from other 'wet areas' also increase the likelihood of termite
Areas where leaks should be attended to by a plumber or other ex	opert and why: 13Ecoco BA1HDcom
3.3 Hot Water Services and air conditioning units: which release a drain as the resulting wet area is highly conducive to termites. If from the building.	se water alongside or near to building walls need to be connected to f this is not possible the water needs to be piped several meters away
Is there a need for this work to be carried out? Yes 🗹 No 🗌	
Where drainage is considered inadequate or water leaks are reconsulted.	ported then a plumber, builder or other building expert should be
within a property. Whilst not a builder the ventilation appears to be Not applicable $\square$	portant in minimising the opportunity for termities to establish themselves one generally: Adequate \( \begin{array}{c} \) Inadequate \( \beta \) Not able to assess \( \begin{array}{c} \)
Where ventilation needs to be improved or could not be assessed	·
buildings built since July 1995 the edge of the slab forms part of least 75mm should be maintained to permit detection of termite flashing, adjoining structures, paving, soil, turf or landscaping elements.	e not exposed there is a high risk of concealed termite entry. In some the termite shield system. In these buildings an inspection zone of at entry. The edge should not be concealed by render, tiles, cladding, to. Where this is the case you should arrange to have the slab edge taking place but could not be detected at the time of the inspection.
Does the slab edge inspection zone fully comply?  No, arrange for slab edge to be exposed   No, not required	d as it is an infill slab □ Not applicable □ Yes □
Not able to comment - refer to note top of page 6	
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Note: 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 or Architect. Construction Plans may be obtainable from your local Council or Builder. Termite activity and or damage may be present in concealed timbers of the building. We strongly recommend frequent regular termite or timber pest inspections in accordance with AS 3660.2 or AS 4349.3. Where the slab edge cannot be determined then we strongly recommend termite or timber pest inspections every 3-6 months in accordance with AS 3660.2 or AS 4349.3.

Infill Slabs: A slab on the ground cast between walls. Other slabs should be in accordance with AS 2870 - 2011 and/or AS 3660.1-2014 and for more information you should ask a builder."

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#### SUBTERRANEAN TERMITES

No property is safe from termites! Termites are the cause of the greatest economic losses of timber in structures in Australia. Independent data compiled by State Forests shows 1 in every 5 homes is attacked by termites at some stage in its life, however CSIRO data indicates that it could be as high as 1 in 3. Australia's subterranean termite species (white ants) are the most destructive termites 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 may cost two to five 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 management systems 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 management systems installed to AS3660 help protect a building by forcing termites to show themselves. Termites can build mud tunnels around termite management systems to reach the timber above. The presence of termite tracks or leads does not necessarily mean that termites have entered the timber. A clear view of walls and piers and easy access to the sub-floor means that detection of termites 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 high moisture levels which may indicate the presence of termites concealed behind wall panels. Damage and termite workings that have 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 termite management systems and regular inspections is a necessary step in protecting timbers from termite attack.

#### **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 resides 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. 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.



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3.6 Weep holes in external walls: It is very important that soil, lawn, concrete paths or pavers do not cover the weep holes. Sometime they have been covered during the rendering of the brick work. They should be clean and free flowing. Covering the weep holes it part or in whole may allow undetected termite entry.
Were the weep holes clear allowing the free flow of air? No, arrange for weep holes to be exposed 🗆 Not applicable 🗀 Yes 🛚
Not able to comment  because
3.7 Environmental, other Conditions and/or general information:
It is <u>strongly recommended</u> that a full Inspection and Report be carried out every 6 weeks. Regular inspections DO NO stop termite attack, but are designed to limit the amount of damage that may occur by detecting problems early.
AS 3660 and AS 4349.3 both recommend at least 12 monthly inspections but strongly advise more frequent inspections. Regular inspections DO NOT stop termite attack, but are designed to limit the amount of damage that may occur by detecting problems early
ADDITIONAL INFORMATION AND/OR MUD MAP (NOT TO SCALE) Important: If you become aware of any termite activity DO NOT disturb or treat the termites or their workings in anyway be contact our Company immediately. Home treatments do not work and will invalidate any warranty in place.
POWDER PORT BONER LOCATED IN SUBFLOOR
The Inspection and Report was carried out by:
(Name of Inspector)
State Licence No: Insurance Termite Accreditation No:
Dated this / 9 day of 3 20/2
023
SIGNED FOR AND ON BEHALF OF: (Name of Company)
Signature:

Janainas Print 4933 5735

### IMPORTANT INFORMATION

There is no warranty given or implied as a result of the inspection or this report. The report can only give details of what was found on the day and at the time of the inspection. Termites can gain entry to the structures at any time.

General remarks: A more thorough INVASIVE INSPECTION is available. Where any current visible evidence of termite activity is found it is strongly recommended that a more invasive inspection is performed. Trees on the property have been visually inspected up to a height of 2m, where possible and practicable, for evidence of termite activity. It is very difficult, and normally impossible to locate termite nests since they are mainly 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.

#### Important Maintenance Advice regarding Integrated Pest Management for Protecting against termites

Termites can attack any structure. Periodic maintenance should include measures to minimise possibilities of infestation in and around a property. Factors that may lead to infestation from termites 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.
- Poor drainage, leaking pipes, damp areas, form-work timbers, scrap timber, tree stumps, mulch, tree branches touching the structure, wood rot and timber retaining walls. Note: Termites often build nest behind timber retaining walls.
- · Gardens, pathways or turf abutting or concealing the edge of a concrete slab will allow for concealed entry by termites.

All timber in contact with soil such as formwork, retaining walls, scrap timbers, firewood or stumps must be removed from under and around the buildings and any leaks or poor drainage 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. AS 3660 advises that even when a complete termite management system is installed in accordance with these Standards, it is possible termites may bridge the management system. However, if bridging occurs, then signs of this bridging would normally be found during the regular inspections recommended by these Standards.

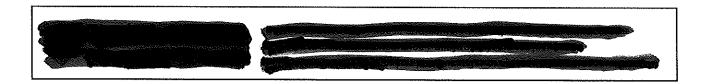
Therefore it is essential that the regular inspections recommended in this report are carried out in addition to any suitable termite management system you install.

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.

There are two very helpful books available, complete with excellent colour photos, which you might like to purchase. These are: - A Homeowner's Guide to Detection and Control of Termites and Borers

A Homeowner's Guide to Detection and Control of Common Household Pests Both books were written by Phillip Hadlington & Christine Marsden and Published by University of New South Wales Ask your inspector for details and prices.



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