Home Inspection Report



1/2b Matipo Road, Te Atatu Peninsula, Auckland

Inspection prepared for: Philippa Wintle
Date of Inspection: 11/8/2021 Time: 12:00 PM
Age of Home: 1980's Size: 90m2
Weather: Fine

Inspector: Duane Turner
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Report Summary

How To Read This Report:

Ratings Definitions:

No Rating = Acceptable Functional with no obvious signs of defect.

M = Marginal

Item is not fully functional and requires repair or servicing.

D = Defective

Item needs immediate repair or replacement. It is unable to perform its intended function.

NI = Not InspectedItem was unable to be inspected for safety reasons or due to lack of power, inaccessibility, or disconnected at the time of inspection.

Marginal & Defective Items:

Exterior electrical							
Meter box condition	• The door glass is missing, this should be replaced to prevent water entering the home						
General cladding condition							
Surface finish	 Good condition however some areas of cracked cladding are visible, recommend sealing these areas to ensure weathertightness 						
Exterior windows condition							
Flashings	The flashing is missing above the window beneath the carport, while this area is well protected from the elements sealants should be added to prevent moisture and insects entering the wall cavity						
Crawl space plumbing							
Material type	 Dux Quest water supply pipe is present, this is a type of black plastic piping used in houses in the 1970's and 1980's, it is known as a defective product prone to failure and it may affect the homes insurance. While much of this water supply pipe has been upgraded replacing the remaining Dux Quest is recommended to prevent future issues 						
Interior							
Smoke detectors	Recommend adding photoelectric smoke detectors to the home						
Bathroom							
Ventilation Point of Discharge	 Appears to be venting into roof space, this should be routed to the exterior of the home to prevent dampness in the roof space 						
	Meter box condition condition Surface finish condition Flashings Material type Smoke detectors Ventilation Point of						

General site features

1. Building type

One level Residential

2. Approximate land size

M Cross-lease

3. Approximate house size

^M □ NI • 90m2

4. Entrance faces

M D NI • West

5. Services

M D N

- Water is mains supply
- Electricity is connected at the time of inspection
- Sewer disposal is via the city system

6. Section contour

M D NI

Easy/moderate rise

7. Vegetation

M D NI

· Medium sized trees and shrubs present

Exterior electrical

1. Meter box condition

W D

Χ

• The door glass is missing, this should be replaced to prevent water entering the home



Damaged perspex

2. Exterior lighting

M D

NI

Present





Driveway

1. Material type

M D

NI

• Concrete



2. Condition

M D

Average condition



Cracked concrete



Cracked concrete

3. Drainage

М

None present

Deck/s

1. Material type

^M □ NI Timber



2. Condition

M D NI

Good condition

3. Bracing Framing and Piles

M D NI Not visible



4. Excessive springiness

^¹ None noted

5. Balustrades

M D NI

Present, Adequately rigid



6. Stairs

M D NI Sa

Satisfactory



Exterior stairs

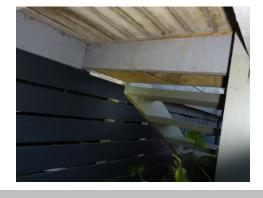
1. Material type

M D

N

• Timber





2. Handrail

D

Present

3. Condition

M D

NI

Good condition

Fences/gates

1. Material type

^M □ NI • Timber



2. Height

^M • 1.8m

3. Condition

• Average condition



Surface water control

1. Signs of ponding

• Generally wet underfoot consistent with the time of year and location of the property



Clothesline

1. Type

M D NI

None present

Letter box

1. Material type

M D

Metal



2. Condition

м Б

Functional condition

General cladding condition

1. Material type

M D NI

• Fibre cement, due to the age of the home it is possible the fibre cement sheeting contains asbestos. In this form it is not considered a health risk unless disturbed by being sawn, drilled, sanded or water blasted.

2. Surface finish

M D N

 Good condition however some areas of cracked cladding are visible, recommend sealing these areas to ensure weathertightness







Cracked cladding







Cracked cladding

Minor damage

Cracked cladding

3. Weather tightness risk

M D NI

• Low risk

4. Clearances

M D

Adequate

5. Penetration seals

M D

Sealed

6. Cavity

M D

• The home does not have a cavity system

7. Flashings

IVI D

Present

Exterior windows condition

1. Material type

M D

NI

Aluminium



2. Type

M D

Single glazed

3. Broken Glass

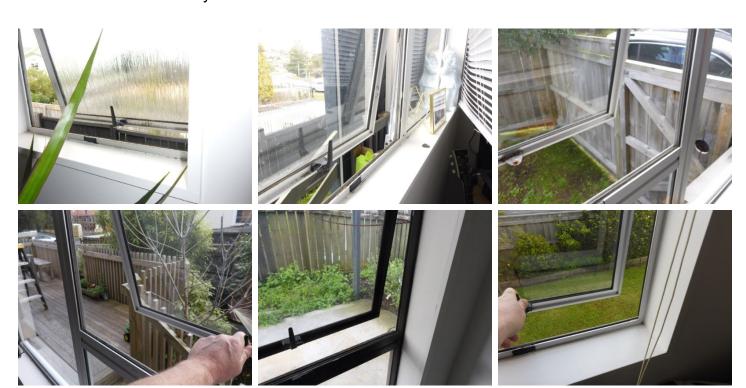
D

None visible

4. Operation and fit

M D

Satisfactory



5. Hardware

M D

Functional

6. Facings and trims

M D NI

• The homes windows and doors rely on silicone sealants for weathertightness, these should be checked periodically and maintained as required





7. Flashings

- M D
- Present in most areas
- The flashing is missing above the window beneath the carport, while this area is well protected from the elements sealants should be added to prevent moisture and insects entering the wall cavity





Sealants recommended

Exterior doors condition

1. Material type

- M D
- Wooden
- Aluminium



2. Door panel condition

- M D
- Good condition

3. Operation and fit

M D

Satisfactory



4. Hardware

D

Functional

5. Flashings

M D NI

• Not present above the front door, this appears to be well sealed and protected from the elements by the eave, recommend ensuring the sealants remain in good condition



Missing head flashing

Exterior construction - Timber framed

1. Verticality and alignment

M D

Satisfactory







2. Dampness and moisture damage

M D

N

Not evident

Crawl space general

1. Accessibility

M D

• 60% accessible visually



2. Drainage

M D

• Dry

3. Foundation walls

M D

.

Wood framing

4. Ground clearance of timber framing

M E

NI

Satisfactory

5. Timber framing and bracing

м р г

• Appears satisfactory for the age and type of structure



6. Rotting timbers

M E

None visible

7. Ventilation adequacy

M D

Adequate

8. Floor type

M I

Particle board

9. Ground vapour barrier

D

Present



Crawl space insulation

1. Type

M D

Polyester



2. Thickness

M D

• >50mm

3. Coverage

M D NI

Good coverage



4. Condition

D NI

Good condition

Crawl space plumbing

1. Material type

M L

X

• P.V.C

- Copper
- Polybutylene
- Dux Quest water supply pipe is present, this is a type of black plastic piping used in houses in the 1970's and 1980's, it is known as a defective product prone to failure and it may affect the homes insurance.

While much of this water supply pipe has been upgraded replacing the remaining Dux Quest is recommended to prevent future issues



Dux Quest

2. Leakage

M D

None visible





3. Support

M D

• There is adequate support

Crawl space electrical

1. Wiring type

M I

· Copper insulated with plastic

2. Support

M D

• Wires are supported well

Crawl space piles

1. Pile type

M D

• Timber



2. Pile instabilty

l D M

Appear stable

3. Pile condition

M D

NI

Good condition

4. Pile to bearer connections

M D

NI

Present

Crawl space other

1. Insect and pest infestation

M D

• No evidence of pest infestation

Roof space

1. Accessibility

M D

• 50% accessible visually



2. Roof underlay and support

M E

Satisfactory

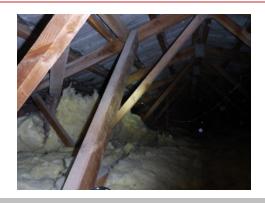


3. Roof frame construction & connections

M D

Satisfactory





4. Ceiling Construction

M D

• Gib board or similar product

5. Insect and pest infestation

I D N

• No evidence of pest or insect infestation

6. Leakage observed

M D

None visible

Roof space insulation

1. Type

M D

Fiberglass batts



2. Thickness

М [

• >100mm

3. Coverage

M D

Adequate coverage

4. Condition

M D

Good condition

Roof space electrical

1. Wiring type

M D

· Copper insulated with plastic

Roof type & condition

1. Roof type

Masonry tiles

2. Pitch appropriate to material type

M D NI

· Appropriate for this material type



3. Surface damage and deterioration

M D NI

• No surface damage apparent







4. Sagging

I D NI

• No apparent sagging can be seen at the time of inspection

5. Masonry tiles

- A small amount of mortar is crackedNo cracked tiles apparent
- No apparent erosion can be seen at the time of inspection



Cracked mortar present

Gutters/spouting

External

2. Material Type

• P.V.C



3. Position and Fall

Satisfactory

4. Damage

No damage apparent

5. Obstruction

• No obstruction visible

6. Leakage

• There are no signs of leakage at the time of inspection

Downpipes

1. Material type

• P.V.C



2. Damage

None visible

3. Point of discharge

Satisfactory

Eaves, Fascia & Soffits

1. Material type

• Timber & fibre cement eaves

2. Approximate width

• >300mm



3. Damage

M D

• The eaves are in good condition

4. Dampness

M D

• No dampness noticed at the time of inspection

Interior

1. Wall Lining

M D

· Gib board or similar product

2. Ceiling lining

l D

• Gib board or similar product

3. Smoke detectors

м D **X**

• Recommend adding photoelectric smoke detectors to the home

4. Telecommunications

M D

• Present (untested)

5. Doors

M D

• Wooden doors in functional condition

Kitchen

1. Location

M D NI



2. Floor

M D

Vinyl



3. Cabinets

D NI

• Laminate type and composite materials

4. Moisture Readings

M D

• Several readings were taken and all were within the acceptable range and indicate the room to be DRY.





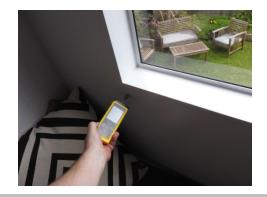












5. Oven

M D

• Visually in good condition with functioning isolating switch, not tested for functionality



6. Bench Tops

M D

Good condition

7. Sink

M D

Good condition



8. Taps & Waste Traps

M D

Operative



9. Water Hammer

M D N

No noise or vibration noted

10. Leakage Observed

I D N

· Leakage noted, plumber assessment and repairs required

11. Air Extraction System

M D

Mechanical



12. Air Extraction Point of Discharge

M D N

• Appears to be venting to the exterior of the home

13. Dishwasher

M D

• Visually in good condition (untested)



14. Lights and switches

M D

N

Functional

15. Power outlets

M D

Functional



Hallway

1. Location

M D NI



2. Floor

M D

Carpet



3. Lights and switches

M D

NI

Functional



Lounge

1. Location

M D NI



2. Floor

M D

NI

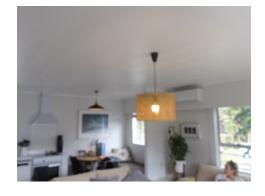
Carpet

3. Lights and switches

М

NI

Functional



4. Power outlets

M D

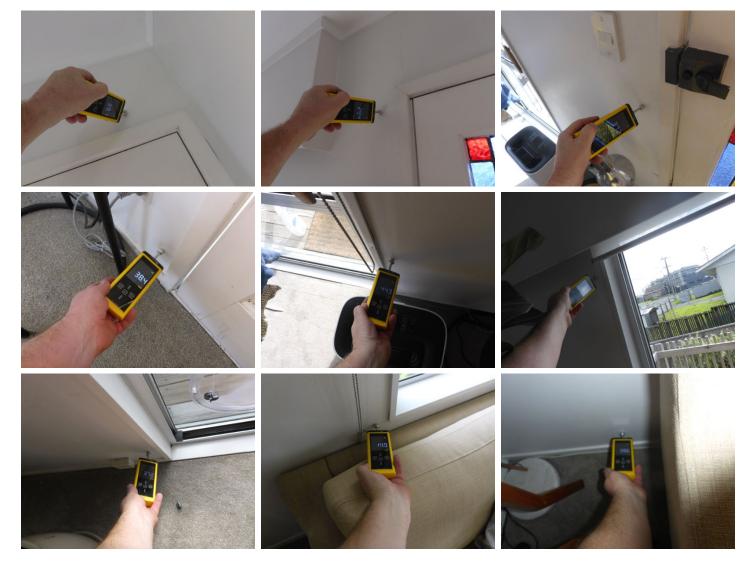
• Functional



5. Moisture Readings

M D N

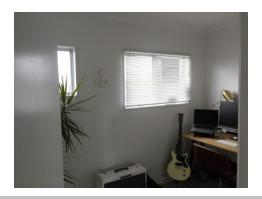
• Several readings were taken and all were within the acceptable range and indicate the room to be DRY.



1st Bedroom

1. Location

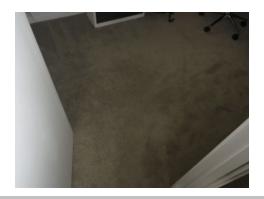
M D N



2. Floor

M D

Carpet



3. Wardrobe

I D

• No wardrobe present

4. Lights and switches

M D

NI

Functional



5. Power outlets

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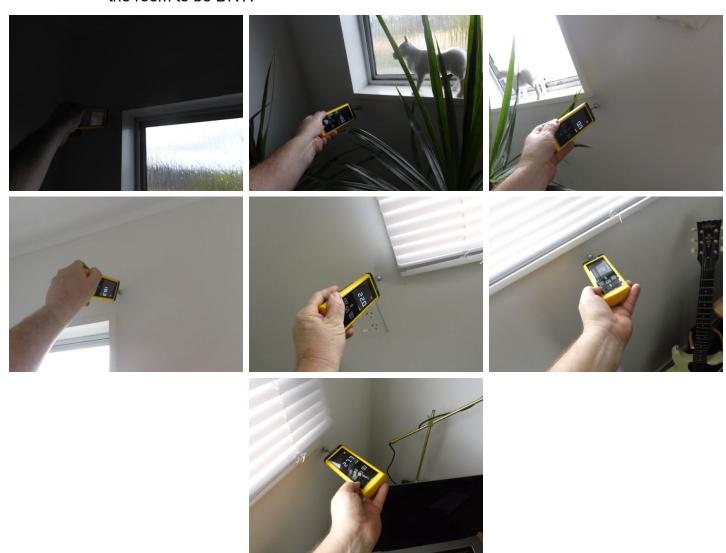
Functional



6. Moisture Readings

M D N

• Several readings were taken and all were within the acceptable range and indicate the room to be DRY.



2nd Bedroom

1. Location

M D NI



2. Floor

Carpet



3. Wardrobe

• Single



4. Lights and switches

Functional



5. Power outlets

• Functional



6. Moisture Readings

M D NI

• Several readings were taken and all were within the acceptable range and indicate the room to be DRY.











3rd Bedroom

1. Location

M D NI



2. Floor

M D

Carpet



3. Wardrobe

M D

Double



4. Lights and switches

M D

Functional



5. Power outlets

M D

Functional





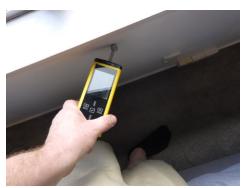
6. Moisture Readings

M D

• Several readings were taken and all were within the acceptable range and indicate the room to be DRY.











Bathroom

1. Location

M D N



2. Floor

M D N

• Tile



3. Moisture Readings

M D N

• Several readings were taken and all were within the acceptable range and indicate the room to be DRY.

















4. Adequately sealed at wall junctions

• The basin, bath and/or shower wall junctions appear adequately sealed

5. Basin

Good condition



6. Taps & Waste Traps

Operative



7. Lights and switches

M D

Functional

8. Power outlets

M D

Functional



9. Ventilation System

M D

D NI

Mechanical



10. Ventilation Point of Discharge

M D

Χ

• Appears to be venting into roof space, this should be routed to the exterior of the home to prevent dampness in the roof space



Dose not appear to be ducted

11. Heated towel rail



12. Shower/surround

Plastic pan and surround





13. Shower screen

14. Toilet type



15. Toilet seat

M D

Plastic

16. Vanity Doors and Draws

1 D I

• Laminate type and composite materials

17. Water Hammer

M D

· No noise or vibration noted

18. Leakage Observed

M D

• No leakage noted in the bathroom at the time of inspection

Heating

1. Type

IVI D

• Heat pump/air conditioner

2. Location

M D

· Main living area

3. Condition

M D

• Appears to be in working condition



Interior electrical panel

1. Location

^M D NI • Ha

Hallway

2. Condition

M D NI

Good condition



Water heater

1. Type

M D I

• Hot water cylinder



180L Mains pressure

2. Location

M D

Crawl space



3. Exterior condition

D N

Good condition

4. Seismic strapping

M E

NI

Present

5. Leakage

M D

None visible

Carport

1. Roof

M D

• General deterioration present







Surface corrosion present

Surface corrosion present

Weather tightness risk

1. Number of storeys

One story

2. Roof/wall intersection design

Simple

3. Eaves width

>300mm

4. Envelope complexity

Simple

5. Windzone

Medium

6. Gutters

External

7. Comments

In general terms the more simple the design, the presence of eaves and external gutters significantly reduces the weathertightness risk.

Final comments

1. Final Comments

1/2b Matipo Road is a single level, three bedroom home built in the 1980's, at the time of inspection the home was found to be generally in good condition for the age and type of structure however requiring maintenance and repairs to some areas.

The whole house has been tested for moisture levels and the readings indicate the home to be currently dry

The "general" indications for the moisture readings are:

0 - 40 Indicate DRY

100+ Exposed concrete walls/floors

40 - 80 Indicate DAMPNESS

80+ Indicate WETNESS

The moisture detection tool will highlight current moisture ingress however it will not highlight damage from previous moisture ingress that has been allowed to dry out. Moisture ingress can result in undetectable damage to the homes framing timber, no guarantee of past or future weathertightness is given or implied.

Asbestos was used widely in all home construction until the late 1980's and some products containing Asbestos were imported into the country up until and including the 2000's, while efforts have been made to highlight Asbestos containing materials in the report assessment will be required by contractors prior to any renovation or demolition of the home

Other comments may have been made throughout the report on minor issues that did not warrant being added to the marginal/defective list and we recommend you read this report fully to understand any other small maintenance issues you may like to attend to. The damage is not limited to what is highlighted in the photographs they are a representation of the homes condition.

The home age and land size is approximate obtained from the one roof website

The inspection is carried out in accordance with NZS 4306:2005, this is not a statement that the property complies with the requirement of any act, regulation or bylaw, nor is the report a warranty against any problems developing after the date of inspection.

Regular inspection reports and good maintenance can help protect your property. As with all homes we recommend a regular maintenance schedule be established and followed.

Signed
Duane Turner
A Buyer's Choice Home Inspections Waitakere & Surrounding Areas
(Waitakere Building Consultants Ltd)

Ref No.

CERTIFICATE OF INSPECTION IN ACCORDANCE WITH NZS 4306:2005

Client: Philippa Wintle Site address: 1176 Matapo Road Inspector - Name: Duane Turner Company: A Buyers Chare Qualifications: AHIT InterNACHI, IPHOZ Date of inspection: 11/08/71							
The follo	owing areas of the property have been inspected:	Yes (please tick)	No .				
(a)	Site						
(b)	Subfloor						
(c)	Exterior						
(d)	Roof exterior						
(e)	Roof space						
(f)	Interior						
(g)	Services						
(h)	Accessory units, ancillary spaces and buildings		7				
Any limitations to the coverage of the inspection are detailed in the written report.							
Certific	eation:						
I hereby certify that I have carried out the inspection of the property site at the above address in accordance with NZS 4306:2005 Residential property inspection – and I am competent to undertake this inspection.							
Signature:							

An inspection carried out in accordance with NZS 4306:2005 is not a statement that a property complies with the requirement of any Act, regulation or bylaw, nor is the report a warranty against any problems developing after the date of the property report. Refer to NZS 4306:2005 for full details.

	SUMMARY LIST OF FEATURES INSPECTED For any feature not present on the property, mark as N/A (not applicable).							
	For any leature	Inspected	Sporty,	Inspected Y N N/A				
STE	Orientation of living spaces Site exposure, contour & vegetation Retaining walls Paths, steps, handrails & driveways Fencing Surface water control		Ceilings Walls Timber floors Concrete floors Doors & frames Electrical – operation of switches, etc. Heating systems					
SUBFLOOR	Location of access point Accessibility Foundation type & condition Foundation walls Ground condition Ground vapour barrier Drainage Ventilation adequacy Pile type, instability & condition Pile to bearer connections Obvious structural alteration Ground clearance of timber framing Floor type (timber or suspended concrete) Timber framing & bracing Insulation type, approximate thickness, coverage & condition Plumbing – material types, leakage & support Electrical – wiring type & support Insect and pest infestation Rotting timbers Debris		Kitchen – Bench top Cabinetry Sink Tiles Air extraction system Bathroom, WC, ensuite – Floor Cistern, pan & bidet Tiles Bath Shower Vanity/washbasin Ventilation Special features Laundry – Location Floor Tubs/cabinet Tiles Ventilation Storage Stairs Exterior windows & doors	00000000000000000000000000000000000000				
EXTERIOR	Construction type Cladding Chimneys Exterior stairs Balconies, verandahs, patios, etc.		Fire warning & control systems Heating systems Central vacuum systems Ventilation systems Security system					
ROOF	Roof material Roof condition Roof water collection Downpipes Eaves, fascia & soffits		Electricity services Gas services Water services Hot water services Foul water disposal Grey water recycling system					
	Part underloy & support		Rainwater collection systems Solar heating Aerials & antennae Shading systems Telecommunications Lifts					
ROOF SPA	Roof frame construction & connections Ceiling construction Obvious structural alteration Insect and pest infestation	10000000000000000000000000000000000000	Exterior claddings Floors Roofs Subfloor					