

# Home report



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Thorntons is a trading name of Thorntons Law LLP

# property questionnaire

Property address	8 ANDOWNIE ROAD ARBROATH DD 11 4HL
Seller(s)	Miss E. HENDERSON & Mr. C. THOMSON
Completion date of property questionnaire	09. 07. 20

# property questionnaire

	<b>If you have answered yes, please describe below the changes which you have made:</b>	
	<p>(ii) Did you obtain planning permission, building warrant, completion certificate and other consents for this work? If you have answered yes, the relevant documents will be needed by the purchaser and you should give them to your solicitor as soon as possible for checking. If you do not have the documents yourself, please note below who has these documents and your solicitor or estate agent will arrange to obtain them:</p>	<p>Yes <input type="checkbox"/></p> <p>No <input type="checkbox"/></p>
b.	<p>Have you had replacement windows, doors, patio doors or double glazing installed in your property? If you have answered yes, please answer the three questions below:</p>	<p>Yes <input type="checkbox"/></p> <p>No <input checked="" type="checkbox"/></p>
	(i) Were the replacements the same shape and type as the ones you replaced?	<p>Yes <input type="checkbox"/></p> <p>No <input type="checkbox"/></p>
	(ii) Did this work involve any changes to the window or door openings?	<p>Yes <input type="checkbox"/></p> <p>No <input type="checkbox"/></p>
	(iii) Please describe the changes made to the windows doors, or patio doors (with approximate dates when the work was completed): Please give any guarantees which you received for this work to your solicitor or estate agent	
7.	<b>Central heating</b>	
a.	<p>Is there a central heating system in your property? (Note: a partial central heating system is one which does not heat all the main rooms of the property — <u>If you have answered yes or partial</u> – what kind of central heating is there? (Examples: gas-fired, solid fuel, electric storage heating, gas warm air). <u>If you have answered yes</u>, please answer the three questions below:</p>	<p>Yes <input checked="" type="checkbox"/></p> <p>No <input type="checkbox"/></p> <p>Partial <input type="checkbox"/></p>
	i) When was your central heating system or partial central heating system installed?	7 years ago.
	<p>(ii) Do you have a maintenance contract for the central heating system?</p> <p>If you have answered yes, please give details of the company with which you have a maintenance contract:</p>	<p>Yes <input type="checkbox"/></p> <p>No <input checked="" type="checkbox"/></p>
	(iii) When was your maintenance agreement last renewed? (Please provide the month and year).	
8.	<b>Energy Performance Certificate</b>	
	Does your property have an Energy Performance Certificate which is less than 10 years old?	<p>Yes <input checked="" type="checkbox"/></p> <p>No <input type="checkbox"/></p>

# property questionnaire

10.	Services	
a. Please tick which services are connected to your property and give details of the supplier:		
Services	Connected	Supplier
Gas or liquid petroleum gas	✓	SSE
Water mains or private water supply		
Electricity	✓	SSE
Mains drainage		
Telephone		
Cable TV or satellite	✓	SKY
Broadband	✓	SKY
b.	Is there a septic tank system at your property? If you have answered yes, please answer the two questions below:	
	Yes	<input type="checkbox"/>
	No	<input checked="" type="checkbox"/>
(i) Do you have appropriate consents for the discharge from your septic tank?	Yes	<input type="checkbox"/>
	No	<input type="checkbox"/>
	Don't know	<input type="checkbox"/>
(ii) Do you have a maintenance contract for your septic tank?	Yes	<input type="checkbox"/>
	No	<input type="checkbox"/>
If you have answered yes, please give details of the company with which you have a maintenance contract:		
11.	Responsibilities for shared or common areas	
a.	Are you aware of any responsibility to contribute to the cost of anything used jointly, such as the repair of a shared drive, private road, boundary, or garden area?  If you have answered yes, please give details:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Don't know <input type="checkbox"/>
b.	Is there a responsibility to contribute to repair and maintenance of the roof, common stairwell or other common areas?  If you have answered yes, please give details:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Don't know <input type="checkbox"/>
c.	Has there been any major repair or replacement of any part of the roof during the time you have owned the property?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
d.	Do you have the right to walk over any of your neighbours' property — for example to put out your rubbish bin or to maintain	Yes <input type="checkbox"/>

# property questionnaire

<p>your solicitor or estate agent will arrange for them to be obtained. You will also need to provide a description of the work carried out. This may be shown in the original estimate.</p> <p>Guarantees are held by:</p>	
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<b>14.</b>	<b>Guarantees</b>					
<b>a.</b>	<b>Are there any guarantees or warranties for any of the following:</b>					
		<b>No</b>	<b>Yes</b>	<b>Don't know</b>	<b>With title deeds</b>	<b>Lost</b>
(i)	Electrical work	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(ii)	Roofing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(iii)	Central heating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(iv)	National House Building Council (NHBC)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(v)	Damp course	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(vi)	Any other work or installations? (for example, cavity wall insulation, underpinning, indemnity policy)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>b.</b>	<b><u>If you have answered 'yes' or 'with title deeds', please give details of the work or installations to which the guarantee(s) relate(s):</u></b>					
<b>c.</b>	<b>Are there any outstanding claims under any of the guarantees listed above?</b>				<b>Yes</b>	<input type="checkbox"/>
					<b>No</b>	<input checked="" type="checkbox"/>
	<b><u>If you have answered yes, please give details:</u></b>					
<b>15.</b>	<b>Boundaries</b>					
	<b>So far as you are aware, has any boundary of your property been moved in the last 10 years?</b>				<b>Yes</b>	<input type="checkbox"/>
					<b>No</b>	<input checked="" type="checkbox"/>
	<b>If you have answered yes, please give details:</b>				<b>Don't know</b>	<input type="checkbox"/>
<b>16.</b>	<b>Notices that affect your property</b>					
	<b>In the past three years have you ever received a notice:</b>					
<b>a.</b>	<b>advising that the owner of a neighbouring property has made a planning application?</b>				<b>Yes</b>	<input type="checkbox"/>
					<b>No</b>	<input checked="" type="checkbox"/>
<b>b.</b>	<b>that affects your property in some other way?</b>				<b>Yes</b>	<input type="checkbox"/>
					<b>No</b>	<input checked="" type="checkbox"/>
<b>c.</b>	<b>that requires you to do any maintenance, repairs or improvements to your property?</b>				<b>Yes</b>	<input type="checkbox"/>
					<b>No</b>	<input checked="" type="checkbox"/>
	<b><u>If you have answered yes to any of a-c above, please give the notices to your solicitor or estate agent, including any notices which arrive at any time before the date of entry of the purchaser of your property.</u></b>					

# Single Survey

survey report on:

<b>Property address</b>	8 Andownie Road Arbroath DD11 4HL
<b>Customer</b>	Mr C Thomson & Miss E Henderson
<b>Customer address</b>	c/o Thorntons 165 High Street Arbroath DD11 1DR
<b>Prepared by</b>	J & E Shepherd
<b>Date of inspection</b>	7th July 2020



## PART 1 - GENERAL

### 1.1 THE SURVEYORS

The Seller has engaged the Surveyors to provide the Single Survey Report and a generic Mortgage Valuation Report for Lending Purposes. The Seller has also engaged the Surveyors to provide an Energy Report in the format prescribed by the accredited Energy Company.

The Surveyors are authorised to provide a transcript or retype of the generic Mortgage Valuation Report on to Lender specific pro-forma. Transcript reports are commonly requested by Brokers and Lenders. The transcript report will be in the format required by the Lender but will contain the same information, inspection date and valuation figure as the generic Mortgage Valuation Report and the Single Survey. The Surveyors will decline any transcript request which requires the provision of information additional to the information in the Report and the generic Mortgage Valuation Report until the Seller has conditionally accepted an offer to purchase made in writing.

Once the Seller has conditionally accepted an offer to purchase made in writing, the Purchaser's lender or conveyancer may request that the Surveyors provide general comment on standard appropriate supplementary documentation. In the event of a significant amount of documentation being provided to the Surveyors, an additional fee may be incurred by the Purchaser. Any additional fee will be agreed in writing.

If information is provided to the Surveyors during the conveyancing process which materially affects the valuation stated in the Report and generic Mortgage Valuation Report, the Surveyors reserve the right to reconsider the valuation. Where the Surveyors require to amend the valuation in consequence of such information, they will issue an amended Report and generic Mortgage Valuation Report to the Seller. It is the responsibility of the Seller to ensure that the amended Report and generic Mortgage Valuation Report are transmitted to every prospective Purchaser.

The individual Surveyor will be a member of the Royal Institution of Chartered Surveyors who is competent to survey, value and report upon Residential Property<sup>1</sup>.

If the Surveyors have had a previous business relationship within the past two years with the Seller or Sellers Agent or relative to the property, they will be obliged to indicate this by ticking the adjacent box. ☐

The Surveyors have a written complaints handling procedure. This is available from the offices of the Surveyors at the address stated.

### 1.2 THE REPORT

The Surveyors will not provide an amended Report on the Property, except to correct factual inaccuracies.

The Report will identify the nature and source of information relied upon in its preparation.

The Surveyor shall provide a Market Value of the Property, unless the condition of the Property is such that it would be inappropriate to do so. A final decision on whether a loan will be granted rests with the Lender who may impose retentions in line with their lending criteria. The date of condition and value of the property will be the date of inspection.

To date, Purchasers have normally obtained their own report from their chosen Surveyor. By contrast, a Single Survey is instructed by the Seller and made available to all potential Purchasers in the expectation that the successful Purchaser will have relied upon it. The Royal Institution of Chartered Surveyors rules require disclosure of any potential conflict of interest when acting for the Seller and the Purchaser in the same transaction. The Single Survey may give rise to a conflict of interest and if this is of concern to any party they are advised to seek their own independent advice.

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<sup>1</sup> Which shall be in accordance with the current RICS Valuation Standards (The Red Book) and RICS Rules of Conduct.

# Terms and Conditions

The Report and any expressions or assessments in it are not intended as advice to the Seller or Purchaser or any other person in relation to an asking price or any other sales or marketing decisions. The Report is based solely on the Property and is not to be relied upon in any manner whatsoever when considering the valuation or condition of any other property.

If certain minor matters are mentioned in the Report it should not be assumed that the Property is free of other minor defects.

Neither the whole nor any part of the Report may be published in any way, reproduced or distributed by any party other than the Seller, prospective purchasers and the Purchaser and their respective professional advisers without the prior written consent of the Surveyors.

## 1.3 LIABILITY

The Report is prepared with the skill and care reasonably to be expected of a competent residential surveyor who is a member of the Royal Institution of Chartered Surveyors.

The Report is addressed to the Seller and was prepared in the expectation that it (or a complete copy) along with these Terms and Conditions (or a complete copy) would (or, as the case might be, would have been) be disclosed and delivered to:-

- the Seller;
- any person(s) noting an interest in purchasing the Property from the Seller;
- any person(s) who make(s) (or on whose behalf is made) an offer to purchase the Property, whether or not that offer is accepted by the Seller;
- the Purchaser; and
- the professional advisers of any of these.

The Surveyors acknowledge that their duty of skill and care in relation to the Report is owed to the Seller and to the Purchaser. The Surveyors accept no responsibility or liability whatsoever in relation to the Report to persons other than the Seller and the Purchaser. The Seller and Purchaser should be aware that if a Lender seeks to rely on this Report they do so at their own risk. In particular, the Surveyors accept no responsibility or liability whatsoever to any Lender in relation to the Report. Any such Lender relies upon the Report entirely at their own risk.

## 1.4 GENERIC MORTGAGE VALUATION REPORT

The Surveyors undertake to the Seller that they will prepare a generic Mortgage Valuation Report, which will be issued along with the Single Survey. It is the responsibility of the Seller to ensure that the generic Mortgage Valuation Report is provided to every potential Purchaser.

## 1.5 TRANSCRIPT MORTGAGE VALUATION FOR LENDING PURPOSES

The Surveyors undertake that on being asked to do so by a prospective purchaser, or his/her professional advisor or Lender, they will prepare a Transcript Mortgage Valuation Report for Lending Purposes on terms and conditions to be agreed between the Surveyors and Lender and solely for the use of the Lender and upon which the Lender may rely. The decision as to whether finance will be provided is entirely a matter for the Lender. The Transcript Mortgage Valuation Report<sup>2</sup> will be from information contained in the Report and the generic Mortgage Valuation Report.

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<sup>2</sup> Which shall be in accordance with the current RICS Valuation Standards (The Red Book) and RICS Rules of Conduct

## 1.6 INTELLECTUAL PROPERTY

All intellectual property rights whatsoever (including copyright) in and to the Report, excluding the headings and rubrics, are the exclusive property of the Surveyors and shall remain their exclusive property unless they assign the same to any other party in writing.

## 1.7 PAYMENT

The Surveyors are entitled to refrain from delivering the Report to anyone until the fee and other charges for it notified to the Seller have been paid. Additional fees will be charged for subsequent inspections and Reports.

## 1.8 CANCELLATION

The Seller will be entitled to cancel the inspection by notifying the Surveyor's office at any time before the day of the inspection.

The Surveyor will be entitled not to proceed with the inspection (and will so report promptly to the Seller) if after arriving at the property, the Surveyor concludes that it is of a type of construction of which the surveyor has insufficient specialist knowledge to be able to provide the inspection satisfactorily. The Surveyor will also be entitled not to proceed if after arriving at the property, the surveyor concludes that the property is exempt under Part 3 of The Housing (Scotland) Act 2006 as detailed in the (Prescribed Documents) Regulations 2008. If there is a potential threat to their health or personal safety, the inspection may be postponed or cancelled, at the Surveyor's discretion.

In the case of cancellation or the inspection not proceeding, the Surveyor will refund any fees paid by the Seller for the inspection and Report, except for expenses reasonably incurred and any fee due in light of the final paragraph of this section.

In the case of cancellation by the Seller, for whatever reason, after the inspection has taken place but before a written report is issued, the Surveyor will be entitled to raise an Invoice equivalent to 80% of the agreed fee.

## 1.9 PRECEDENCE

If there is any incompatibility between these Terms and Conditions and the Report, these Terms and Conditions take precedence.

## 1.10 DEFINITIONS

- the "Lender" is the party who has provided or intends or proposes to provide financial assistance to the Purchaser towards the purchase of the Property and in whose favour a standard security will be granted over the Property;
- the "Transcript Mortgage Valuation Report for Lending Purposes" means a separate report, prepared by the Surveyor, prepared from information in the Report and the generic Mortgage Valuation Report, but in a style and format required by the Lender. The Transcript Mortgage Valuation Report for Lending Purposes will be prepared with the skill and care reasonably to be expected from a surveyor who is a member of the Royal Institution of Chartered Surveyors and who is competent to survey, value and report on the Property;
- the "Generic Mortgage Valuation Report" means a separate report, prepared by the Surveyor from information in the Report but in the Surveyor's own format;

- the "Market Value" is the estimated amount for which a property should exchange on the date of valuation between a willing buyer and a willing seller in an arm's-length transaction after proper marketing wherein the parties had each acted knowledgeably, prudently and without compulsion;
- the "Property" is the property which forms the subject of the Report;
- the "Purchaser" is the person (or persons) who enters into a contract to buy the Property from the Seller;
- a "prospective Purchaser" is anyone considering buying the Property;
- the "Report" is the report, of the kind described in Part 2 of these Terms and Conditions and in the form set out in part 1 of Schedule 1 of the Housing (Scotland) Act 2006 (Prescribed Documents) Regulations 2008;
- the "Seller" is/are the proprietor(s) of the Property;
- the "Surveyor" is the author of the Report on the Property; and
- the "Surveyors" are the firm or company of which the Surveyor is an employee, director, member or partner (unless the Surveyor is not an employee, director, member or partner, when the "Surveyors" means the Surveyor) whose details are set out at the head of the Report.
- the "Energy Report" is the advice given by the accredited Energy Company, based on information collected by the Surveyor during the Inspection, and also includes an Energy Performance Certificate, in a Government approved format.

## PART 2 - DESCRIPTION OF THE REPORT

### 2.1 THE SERVICE

The Single Survey is a Report by an independent Surveyor, prepared in an objective way regarding the condition and value of the Property on the day of the inspection, and who is a member of the Royal Institution of Chartered Surveyors. It includes an Energy Report as required by Statute and this is in the format of the accredited Energy Company. In addition, the Surveyor has agreed to supply a generic Mortgage Valuation Report.

### 2.2 THE INSPECTION

The Inspection is a general surface examination of those parts of the Property which are accessible: in other words, visible and readily available for examination from ground and floor levels, without risk of causing damage to the Property or injury to the Surveyor.

All references to visual inspection refer to an inspection from within the property at floor level and from ground level within the site and adjoining public areas, without the need to move any obstructions. Any references to left or right are taken facing the front of the property.

The Inspection is carried out with the Seller's permission, without causing damage to the building or contents. Furniture, stored items and insulation are not moved.

Unless identified in the report the Surveyor will assume that no harmful or hazardous materials have been used in the construction. The presence or possible consequences of any site contamination will not be researched.

The Surveyor will not carry out an asbestos inspection, and will not be acting as an asbestos inspector in completing a Single Survey of properties that may fall within the Control of Asbestos in the Workplace Regulations. In the case of flats it will be assumed that there is a duty holder, as defined in the Regulations and that a Register of Asbestos and effective Management Plan is in place, which does not require any expenditure, or pose a significant risk to health. No enquiry of the duty holder will be made.

## 2.3 THE REPORT

The Report will be prepared by the Surveyor who carried out the property inspection and will describe various aspects of the property as defined by the headings of the Single Survey report with the comments being general and unbiased. The report on the location, style and condition of the property, will be concise and will be restricted to matters that could have a material effect upon value and will omit items that, in the Surveyor's opinion, are not significant. If certain minor matters are mentioned, it should not be interpreted that the property is free of any other minor defects.

Throughout the report, the following repair categories will be used to give an overall opinion of the state of repair and condition of the property.

1. Category 3: Urgent repairs or replacement are needed now. Failure to deal with them may cause problems to other parts of the property or cause a safety hazard. Estimates for repairs or replacement are needed now.
2. Category 2: Repairs or replacement requiring future attention, but estimates are still advised.
3. Category 1: No immediate action or repair is needed.

### **WARNING:**

If left unattended, even for a relatively short period, Category 2 repairs can rapidly develop into more serious Category 3 repairs. The existence of Category 2 or Category 3 repairs may have an adverse effect on marketability, value and the sale price ultimately achieved for the property. This is particularly true during slow market conditions when the effect can be considerable.

Parts of the property, which cannot be seen or accessed, will not be reported upon and this will be stated. If the Surveyor suspects that a defect may exist within an unexposed area and which could have a material effect upon the value, he may recommend further investigation by specialist contractors.

## 2.4 SERVICES

Surveyors are not equipped or qualified to test the services and therefore no comment can be interpreted as implying that the design, installation and function of the services are in accordance/compliance with regulations, safety and efficiency expectations. However, comment is made where there is cause to suspect significant defects or shortcomings with the installations. No tests are made of any services or appliances.

## 2.5 ACCESSIBILITY

A section is included to help identify the basic information interested parties need to know to decide whether to view a property.

## 2.6 ENERGY REPORT

A section is included that makes provision for an Energy Report, relative to the property. The Surveyor will collect physical data from the property and provide such data in a format required by an accredited Energy Company. The Surveyor cannot of course accept liability for any advice given by the Energy Company.

## 2.7 VALUATION AND CONVEYANCER ISSUES

The last section of the Report contains matters considered relevant to the Conveyancer (Solicitor). It also contains the Surveyor's opinion both of the market value of the property and of the re-instatement cost, as defined below.

"Market Value" is the estimated amount for which a property should exchange on the date of valuation between a willing buyer and a willing seller in an arm's-length transaction after proper marketing wherein the parties had each acted knowledgeably, prudently and without compulsion. In arriving at the opinion of the Market Value, the Surveyor also makes various standard assumptions covering, for example, vacant possession; tenure and other legal considerations; contamination and hazardous materials; the condition of un-inspected parts; the right to use mains services; and the exclusion of curtains, carpets etc. from the valuation. In the case of flats, the following further assumptions are made that:

- There are rights of access and exit over all communal roadways, corridors, stairways etc. and to use communal grounds, parking areas, and other facilities;
- There are no particularly troublesome or unusual legal restrictions;
- There is no current dispute between the occupiers of the flats or any outstanding claims or losses; and the costs of repairs to the building are shared among the co-proprietors on an equitable basis.

Any additional assumption, or any found not to apply, is reported.

"Re-instatement cost" is an estimate for insurance purposes of the current cost of rebuilding the Property in its present form unless otherwise stated. This includes the cost of rebuilding the garage and permanent outbuildings, site clearance and professional fees, but excludes VAT (except on the fees).

Sellers or prospective Purchasers may consider it prudent to instruct a reinspection and revaluation after a period of 12 weeks (or sooner if appropriate) to reflect changing circumstances in the market and/or in the physical condition of the Property.

# Single Survey

## 1. Information and scope of inspection

This section tells you about the type, accommodation, neighbourhood, age and construction of the property. It also tells you about the extent of the inspection and highlights anything that the surveyor could not inspect.

All references to visual inspection refer to an inspection from within the property without moving any obstructions and externally from ground level within the site and adjoining public areas. Any references to left or right in a description of the exterior of the property refer to the view of someone standing facing that part of the property from the outside.

The inspection is carried out without causing damage to the building or its contents and without endangering the occupiers or the surveyor. Heavy furniture, stored items and insulation are not moved. Unless identified in the report the surveyor will assume that no harmful or hazardous materials or techniques have been used in the construction. The presence or possible consequences of any site contamination will not be researched.

Services such as TV/cable connection, internet connection, swimming pools and other leisure facilities etc. will not be inspected or reported on.

<b>Description</b>	The subjects comprise a mid-terraced, two storey former Local Authority villa.
<b>Accommodation</b>	GROUND FLOOR: Entrance Hallway, Lounge and Dining Kitchen. FIRST FLOOR: Two Bedrooms and Bathroom with WC.
<b>Gross internal floor area (m<sup>2</sup>)</b>	79 sq metres or thereby.
<b>Neighbourhood and location</b>	Situated to the north of Arbroath in an established residential locality of similar style properties where local amenities and facilities can be found nearby.
<b>Age</b>	Circa 1975.
<b>Weather</b>	Dry and bright.
<b>Chimney stacks</b>	<b>Visually inspected with the aid of binoculars where appropriate.</b>  None.
<b>Roofing including roof space</b>	<b>Sloping roofs were visually inspected with the aid of binoculars where appropriate.</b>  <b>Roof spaces were visually inspected and were entered where there was safe and reasonable access, normally defined as being from a 3m ladder within the property.</b>  <b>If this is not possible, then physical access to the roof space may be taken by other means if the Surveyor deems it safe and reasonable to do so.</b>  The roof is of pitched timber construction overlaid in timber sarking and externally clad in concrete tile, which incorporates tiled detailing at the ridge line with cement pointing at the verge.

# Single Survey

	<p>Unseen valley style guttering and flat roof sections between the adjoining the properties.</p> <p>Access to the roof space is via the hatch located in the first floor landing. Limited inspection where accessible and deemed safe to do so from the small area of flooring, however our inspection was heavily restricted due to insulation material between the joists and into the wall head cavities.</p>
<b>Rainwater fittings</b>	<p><b>Visually inspected with the aid of binoculars where appropriate.</b></p> <p>PVC gutters and downpipes.</p>
<b>Main walls</b>	<p><b>Visually inspected with the aid of binoculars where appropriate.</b></p> <p><b>Foundations and concealed parts were not exposed or inspected.</b></p> <p>The main walls are of approximately 340mm cavity brick built construction being harled and painted externally. It would appear the property has cavity wall insulation and this should be confirmed with the relevant documentation.</p>
<b>Windows, external doors and joinery</b>	<p><b>Internal and external doors were opened and closed where keys were available.</b></p> <p><b>Random windows were opened and closed where possible.</b></p> <p><b>Doors and windows were not forced open.</b></p> <p>The windows are of timber casement double glazed variety with access via timber and glazed front and rear entrance doors. The property has been altered to accommodate timber casement French doors from the lounge with another former window opening being blocked over. Painted timber and PVC fascia boarding to the external fabric.</p>
<b>External decorations</b>	<p><b>Visually inspected.</b></p> <p>Painted timber and PVC finishes.</p>
<b>Conservatories / porches</b>	<p><b>Visually inspected.</b></p> <p>None.</p>
<b>Communal areas</b>	<p><b>Circulation areas visually inspected.</b></p> <p>None.</p>

<b>Garages and permanent outbuildings</b>	<p><b>Visually inspected.</b></p> <p>Semi-detached single garage of brick construction externally harled with a flat felt roof covering. Access to the garage is via an up and over entrance door. It would appear the garage is served with an electrical supply, not checked or tested.</p> <p>Outbuildings comprise a timber and felt built summerhouse. It would appear the summerhouse is served with an electrical supply, not checked or tested.</p>
<b>Outside areas and boundaries</b>	<p><b>Visually inspected.</b></p> <p>The property occupies a corner style plot with gardens to the side and rear elevation. There is a timber decked patio with the remaining areas laid in grass and chips. Boundaries comprise timber fencing and hedgerow.</p>
<b>Ceilings</b>	<p><b>Visually inspected from floor level.</b></p> <p>Ceilings are strapped and lined in plasterboard with painted finishes.</p>
<b>Internal walls</b>	<p><b>Visually inspected from floor level.</b></p> <p><b>Using a moisture meter, walls were randomly tested for dampness where considered appropriate.</b></p> <p>Internal partitions are of timber stud construction overlaid in plasterboard with painted and decorated finishes.</p>
<b>Floors including sub floors</b>	<p><b>Surfaces of exposed floors were visually inspected. No carpets or floor coverings were lifted.</b></p> <p>Suspended timber construction. Due to fitted carpets and floor coverings no detailed inspection was possible of the floors and accordingly no comment can be made on their condition. At the time of inspection there was no hatch identified to allow access to the sub-floor area. Accordingly no comment can be made on the condition or otherwise of the sub-floor area/timbers.</p>
<b>Internal joinery and kitchen fittings</b>	<p><b>Built-in cupboards were looked into but no stored items were moved.</b></p> <p><b>Kitchen units were visually inspected excluding appliances.</b></p> <p>Kitchen units comprise wall and base mounted fixtures and fittings.</p> <p>Internal doors are of timber panel and timber glazed construction with skirtings and facings throughout.</p>

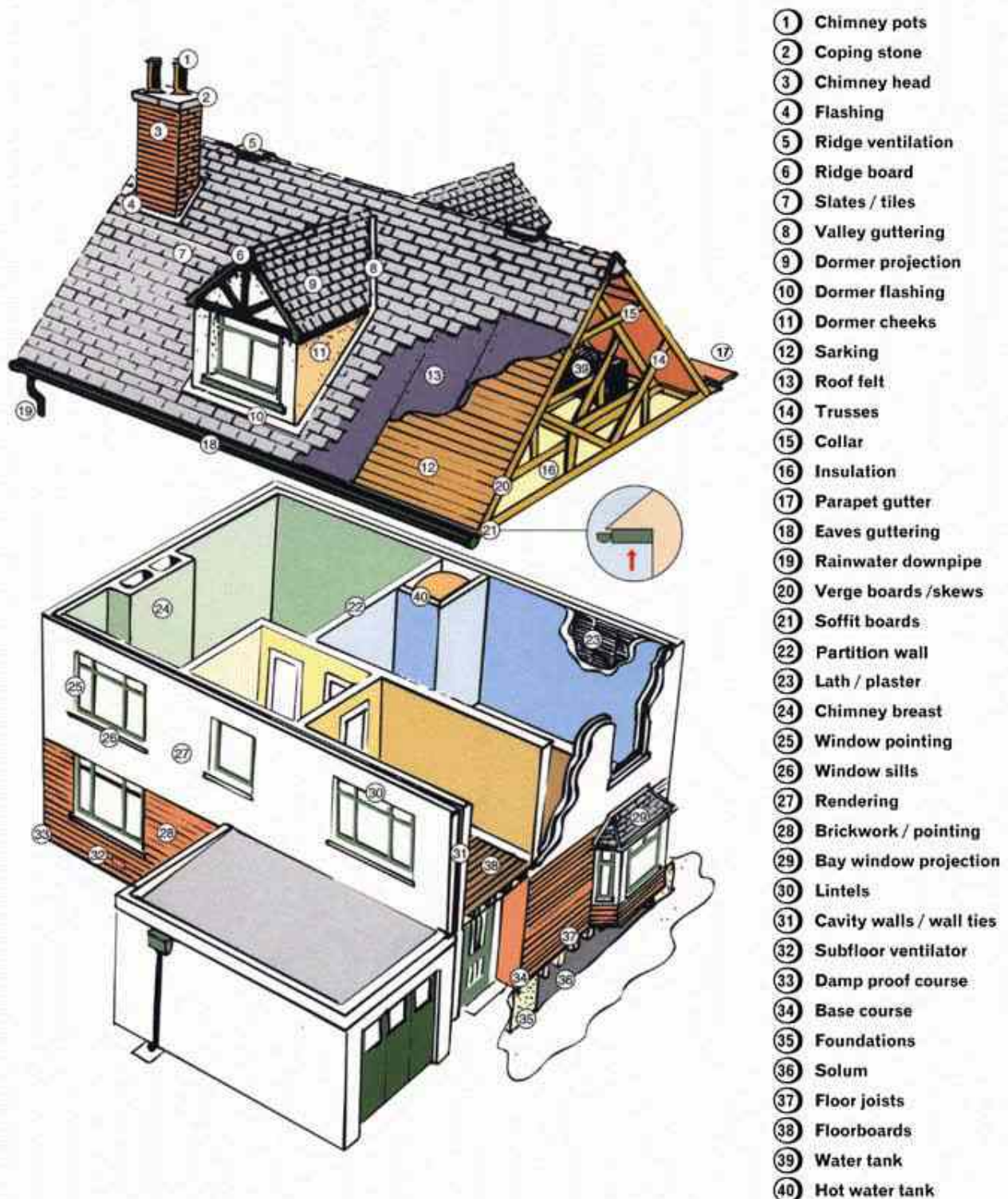
# Single Survey

Chimney breasts and fireplaces	<p>Visually inspected.</p> <p>No testing of the flues or fittings was carried out.</p> <p>None.</p>
Internal decorations	<p>Visually inspected.</p> <p>Painted and decorated finishes.</p>
Cellars	<p>Visually inspected where there was a safe and purpose-built access.</p> <p>None.</p>
Electricity	<p>Accessible parts of the wiring were visually inspected without removing fittings. No tests whatsoever were carried out to the system or appliances. Visual inspection does not assess any services to make sure they work properly and efficiently and meet modern standards. If any services are turned off, the surveyor will state that in the report and will not turn them on.</p> <p>Mains supply of electricity with the electrical fuse box and meter located in the ground floor storage cupboard.</p>
Gas	<p>Accessible parts of the system were visually inspected without removing fittings. No tests whatsoever were carried out to the system or appliances. Visual inspection does not assess any services to make sure they work properly and efficiently and meet modern standards. If any services are turned off, the surveyor will state that in the report and will not turn them on.</p> <p>Mains supply of gas with the meter located in the ground floor storage cupboard.</p>
Water, plumbing, bathroom fittings	<p>Visual inspection of the accessible pipework, water tanks, cylinders and fittings without removing any insulation.</p> <p>No tests whatsoever were carried out to the system or appliances.</p> <p>Mains supply of water with plumbing where seen being of PVC and copper design.</p> <p>Sanitary fittings comprise a basic white three piece bathroom suite.</p>
Heating and hot water	<p>Accessible parts of the system were visually inspected apart from communal systems, which were not inspected.</p> <p>No tests whatsoever were carried out to the system or appliances.</p> <p>Gas fired central heating and hot water system via the Worcester Greenstar boiler located in the hall storage cupboard at ground floor level. Steel panel radiators of a mixed vintage served by copper piping where seen and individual thermostatic control</p>

# Single Survey

	valves.
<b>Drainage</b>	<p><b>Drainage covers etc. were not lifted.</b></p> <p><b>Neither drains nor drainage systems were tested.</b></p> <p>All foul and surface water drainage is presumed to be connected to the main public sewer. The system was not tested.</p>
<b>Fire, smoke and burglar alarms</b>	<p><b>Visually inspected.</b></p> <p><b>No tests whatsoever were carried out to the system or appliances.</b></p> <p>Smoke detectors fitted.</p>
<b>Any additional limits to inspection</b>	<p>The property was occupied and furnished with general contents and household items in each apartment and against internal wall linings. Internal cupboards were generally filled with storage items.</p> <p>Access to the roof space is via the hatch located in the first floor landing. Limited inspection where accessible and deemed safe to do so from the small area of flooring, however our inspection was heavily restricted due to insulation material between the joists and into the wall head cavities.</p> <p>Due to fitted carpets and floor coverings no detailed inspection was possible of the floors and accordingly no comment can be made on their condition. At the time of inspection there was no hatch identified to allow access to the sub-floor area. Accordingly no comment can be made on the condition or otherwise of the sub-floor area/timbers.</p> <p>No inspection was at all possible of the flooring timbers beneath sanitary fittings or kitchen appliances.</p> <p>Windows and external doors were not all fully opened or tested.</p> <p>No view of the valley gutter arrangement or adjoining flat roof sections.</p> <p>An inspection for Japanese Knotweed was not carried out. This is a plant which is subject to control regulation, is considered to be invasive and one which can render a property unsuitable for some mortgage lenders. It is therefore assumed that there is no Japanese Knotweed within the boundaries of the property or its neighbouring property. Identification of Japanese Knotweed is best undertaken by a specialist contractor.</p>

## Sectional Diagram showing elements of a typical house




Reference may be made in this report to some or all of the above component parts of the property. This diagram may assist you in locating and understanding these items.


# Single Survey

## 2. Condition


This section identifies problems and tells you about the urgency of any repairs by using one of the following three categories:

Category 3	Category 2	Category 1
Urgent repairs or replacement are needed now. Failure to deal with them may cause problems to other parts of the property or cause a safety hazard. Estimates for repairs or replacement are needed now.	Repairs or replacement requiring future attention, but estimates are still advised.	No immediate action or repair is needed.








 Structural movement	
Repair category	1
Notes	There was no evidence of significant structural movement within the limitations of our inspection.

 Dampness, rot and infestation	
Repair category	1
Notes	Damp meter readings were taken where considered appropriate within the property and moisture levels were found to be within an acceptable range.

 Chimney stacks	
Repair category	-
Notes	Not applicable.

 Roofing including roof space	
Repair category	2
Notes	<p>The original concrete tiled roof coverings are weathered and worn with a heavy moss covering. Missing cement pointing at the verge line, remaining areas require to be raked out and re-pointed accordingly. There was no evidence of water penetration within the property and the roof appears to be functioning satisfactorily at present, however, roof coverings may be approaching the end of their efficient life span and future ongoing maintenance or full replacement will be required.</p> <p>Where visible from our restricted inspection of the attic roof space there is cement asbestos boarding at the wall head adjacent to the connecting property. Furthermore the original asbestos flue from the central heating system remains in place. We have not tested these materials and are not acting as Licensed Asbestos Inspectors. These materials should be left undisturbed until advice is obtained from a Licensed Specialist.</p>

# Single Survey

 <b>Rainwater fittings</b>	
<b>Repair category</b>	1
<b>Notes</b>	Within the limitations of our inspection rainwater goods were seen to be free from significant defect.
 <b>Main walls</b>	
<b>Repair category</b>	2
<b>Notes</b>	Sections of the harling are cracked/bossed. Repairs are required.
 <b>Windows, external doors and joinery</b>	
<b>Repair category</b>	2
<b>Notes</b>	Windows and doors are of an age and style where a degree of ongoing maintenance should be anticipated to sealed units and opening mechanisms.
 <b>External decorations</b>	
<b>Repair category</b>	2
<b>Notes</b>	Paint finished and decorated external surfaces will require redecoration on a regular basis.
 <b>Conservatories/porches</b>	
<b>Repair category</b>	-
<b>Notes</b>	Not applicable.
 <b>Communal areas</b>	
<b>Repair category</b>	-
<b>Notes</b>	Not applicable.
 <b>Garages and permanent outbuildings</b>	
<b>Repair category</b>	2
<b>Notes</b>	Aspects of the garage and outbuilding construction will have a limited life span including the felt roof coverings. Cracked/bossed harling to the main walls with rotten joinery to the door posts and the main access door to the garage will require repair and maintenance. Some patch repair and regular ongoing

# Single Survey

	maintenance should be anticipated. Check and test electrical system.
--	--



## Outside areas and boundaries

Repair category	1
Notes	Boundary fencing should be regularly checked and maintained as necessary. There are soft/rotten timbers at the base section adjacent to the pavement areas. Timber decking will require regular maintenance and treatment.



## Ceilings

Repair category	1
Notes	Within the limitations of our inspection no significant defects were noted.



## Internal walls

Repair category	1
Notes	Within the limitations of our inspection no significant defects were noted. Typical wear and tear evident.



## Floors including sub-floors

Repair category	1
Notes	Due to fitted carpets and floor coverings no detailed inspection of floors was possible and accordingly no comment can be made on their condition.



## Internal joinery and kitchen fittings

Repair category	1
Notes	Within the limitations of our inspection no significant defects were noted. Low level glazing should be checked for safety glass.



## Chimney breasts and fireplaces

Repair category	-
Notes	Not applicable.

# Single Survey



## Internal decorations

Repair category	1
Notes	The property is in good decorative order.



## Cellars

Repair category	-
Notes	Not applicable.



## Electricity

Repair category	2
Notes	<p>Aspects of the electrical installation are dated and the system should be checked as a precaution by a registered electrician and upgraded if necessary.</p> <p>The Institute of Engineering and Technology recommends that inspections and testings are undertaken at least every ten years and on a change of occupancy. It should be appreciated that only the most recently constructed or re-wired properties will have installations which fully comply with present IET regulations.</p>



## Gas

Repair category	1
Notes	In the interests of safety and in light of recent regulations it would be prudent to have all gas appliances checked by a Gas Safe registered contractor.



## Water, plumbing and bathroom fittings


Repair category	2
Notes	Staining was noted to wall linings and unit adjacent to the bath. No access was available beneath sanitary fittings and a precautionary check for damp/rot is recommended.



## Heating and hot water

Repair category	1
Notes	<p>It is assumed that the heating system has been annually serviced and that the relevant documentation is in existence. This will require to be confirmed as if no documentation is available the advice of a Gas Safe engineer should be obtained prior to purchase.</p> <p>Radiators and pipework are of a mixed vintage with some elements on older lines.</p>

# Single Survey

 Drainage	
<b>Repair category</b>	1
<b>Notes</b>	All foul and surface water drainage is assumed to be to the main public sewer. The system was not tested.

# Single Survey

Set out below is a summary of the condition of the property which is provided for reference only. You should refer to the previous comments for detailed information.

Structural movement	1
Dampness, rot and infestation	1
Chimney stacks	-
Roofing including roof space	2
Rainwater fittings	1
Main walls	2
Windows, external doors and joinery	2
External decorations	2
Conservatories/porches	-
Communal areas	-
Garages and permanent outbuildings	2
Outside areas and boundaries	1
Ceilings	1
Internal walls	1
Floors including sub-floors	1
Internal joinery and kitchen fittings	1
Chimney breasts and fireplaces	-
Internal decorations	1
Cellars	-
Electricity	2
Gas	1
Water, plumbing and bathroom fittings	2
Heating and hot water	1
Drainage	1

## Category 3

Urgent repairs or replacement are needed now. Failure to deal with them may cause problems to other parts of the property or cause a safety hazard. Estimates for repairs or replacement are needed now.

## Category 2

Repairs or replacement requiring future attention, but estimates are still advised.

## Category 1

No immediate action or repair is needed.

### Remember

The cost of repairs may influence the amount someone is prepared to pay for the property. We recommend that relevant estimates and reports are obtained in your own name.

### Warning

If left unattended, even for a relatively short period, Category 2 repairs can rapidly develop into more serious Category 3 repairs. The existence of Category 2 or Category 3 repairs may have an adverse effect on marketability, value and the sale price ultimately achieved for the property. This is particularly true during slow market conditions where the effect can be considerable.

# Single Survey

## 3. Accessibility information

### Guidance notes on accessibility information

*Three steps or fewer to a main entrance door of the property:*

In flatted developments the 'main entrance' would be the flat's own entrance door, not the external door to the communal stair. The 'three steps or fewer' are counted from external ground level to the flat's entrance door. Where a lift is present, the count is based on the number of steps climbed when using the lift.

*Unrestricted parking within 25 metres:*

For this purpose, 'Unrestricted parking' includes parking available by means of a parking permit. Restricted parking includes parking that is subject to parking restrictions, as indicated by the presence of solid yellow, red or white lines at the edge of the road or by a parking control sign, parking meters or other coin-operated machines.

1. Which floor(s) is the living accommodation on?	Ground & First.
2. Are there three steps or fewer to a main entrance door of the property?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
3. Is there a lift to the main entrance door of the property?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
4. Are all door openings greater than 750mm?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
5. Is there a toilet on the same level as the living room and kitchen?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
6. Is there a toilet on the same level as a bedroom?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
7. Are all rooms on the same level with no internal steps or stairs?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
8. Is there unrestricted parking within 25 metres of an entrance door to the building?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

## 4. Valuation and conveyancer issues

This section highlights information that should be checked with a solicitor or licensed conveyancer. It also gives an opinion of market value and an estimated reinstatement cost for insurance purposes.

### Matters for a solicitor or licensed conveyancer

The original gable window has been blocked over with a new opening formed to create French doors at the rear elevation. It is presumed all necessary Local Authority consents and documentation are available and in order.

Where defects or repairs have been identified within this report it is recommended that, prior to entering into any legally binding sale or purchase contract, further specialist's or contractor's advice and estimates should be obtained, to establish the implications, if any, on a potential offer to purchase or the sale price likely to be achieved for the property.

### Estimated reinstatement cost for insurance purposes

For Reinstatement Cost Assessment purposes, it is recommended that the subjects be insured for a sum of not less than £170,000 (ONE HUNDRED AND SEVENTY THOUSAND POUNDS). This figure is the estimate of the cost of rebuilding the premises and bears no direct relationship to current market value.

### Valuation and market comments

Having considered matters, taking account of our general observations on site, we are of the opinion that the Market Value of the subjects in their present condition and with the benefit of vacant possession may be fairly stated in the sum of £115,000 (ONE HUNDRED AND FIFTEEN THOUSAND POUNDS).

Property market activity has been impacted due to the current response to Covid-19. We are faced with an unprecedented set of circumstances on which to make a valuation judgement. Our advice is therefore reported on the basis of material valuation uncertainty as per the RICS Red Book Global definition. Consequently, less certainty can be attached to our valuation than would otherwise be the case. It is recommended that the valuation of this property is kept under frequent review as more market evidence becomes available.

<b>Signed</b>	Security Print Code [492525 = 7438 ] Electronically signed
<b>Report author</b>	BARRY J REID
<b>Company name</b>	J & E Shepherd
<b>Address</b>	13 Albert Square, Dundee, DD1 1XA
<b>Date of report</b>	9th July 2020

# Mortgage Valuation Report



## Property Address

Address 8 Andownie Road, Arbroath, DD11 4HL  
Seller's Name Mr C Thomson & Miss E Henderson  
Date of Inspection 7th July 2020

## Property Details

Property Type ☒ House ☐ Bungalow ☐ Purpose built maisonette ☐ Converted maisonette  
☐ Purpose built flat ☐ Converted flat ☐ Tenement flat ☐ Flat over non-residential use  
☐ Other (specify in General Remarks)

Property Style ☐ Detached ☐ Semi detached ☒ Mid terrace ☐ End terrace  
☐ Back to back ☐ High rise block ☐ Low rise block ☐ Other (specify in General Remarks)

Does the surveyor believe that the property was built for the public sector, e.g. local authority, military, police? ☒ Yes ☐ No

Flats/Maisonettes only Floor(s) on which located  No. of floors in block  Lift provided? ☐ Yes ☐ No  
No. of units in block

Approximate Year of Construction

## Tenure

☒ Absolute Ownership ☐ Leasehold Ground rent £  Unexpired years

## Accommodation

Number of Rooms  Living room(s)  Bedroom(s)  Kitchen(s)  
 Bathroom(s)  WC(s)  Other (Specify in General remarks)

Gross Floor Area (excluding garages and outbuildings)  m<sup>2</sup> (Internal)  m<sup>2</sup> (External)

Residential Element (greater than 40%) ☒ Yes ☐ No

## Garage / Parking / Outbuildings

☒ Single garage ☐ Double garage ☐ Parking space ☐ No garage / garage space / parking space  
Available on site? ☒ Yes ☐ No

Permanent outbuildings:

Timber and felt built summerhouse.

# Mortgage Valuation Report

## Construction

Walls ☒ Brick ☐ Stone ☐ Concrete ☐ Timber frame ☐ Other (specify in General Remarks)  
Roof ☒ Tile ☐ Slate ☐ Asphalt ☐ Felt ☐ Other (specify in General Remarks)

## Special Risks

Has the property suffered structural movement? ☐ Yes ☒ No

If Yes, is this recent or progressive? ☐ Yes ☐ No

Is there evidence, history, or reason to anticipate subsidence, heave, landslip or flood in the immediate vicinity? ☐ Yes ☒ No

If Yes to any of the above, provide details in General Remarks.

## Service Connections

Based on visual inspection only. If any services appear to be non-mains, please comment on the type and location of the supply in General Remarks.

Drainage ☒ Mains ☐ Private ☐ None Water ☒ Mains ☐ Private ☐ None  
Electricity ☒ Mains ☐ Private ☐ None Gas ☒ Mains ☐ Private ☐ None  
Central Heating ☒ Yes ☐ Partial ☐ None

Brief description of Central Heating:

Gas fired central heating system.

## Site

Apparent legal issues to be verified by the conveyancer. Please provide a brief description in General Remarks.

☐ Rights of way ☐ Shared drives / access ☐ Garage or other amenities on separate site ☐ Shared service connections  
☐ Ill-defined boundaries ☐ Agricultural land included with property ☐ Other (specify in General Remarks)

## Location

☒ Residential suburb ☐ Residential within town / city ☐ Mixed residential / commercial ☐ Mainly commercial  
☐ Commuter village ☐ Remote village ☐ Isolated rural property ☐ Other (specify in General Remarks)

## Planning Issues

Has the property been extended / converted / altered? ☒ Yes ☐ No

If Yes provide details in General Remarks.

## Roads

☒ Made up road ☐ Unmade road ☐ Partly completed new road ☐ Pedestrian access only ☐ Adopted ☐ Unadopted

# Mortgage Valuation Report

## General Remarks

The subjects comprise a mid-terraced, two storey former Local Authority villa situated to the north of Arbroath in an established residential locality of similar style properties where local amenities and facilities can be found nearby.

The general condition of the property appears consistent with its type and age of construction, however some works of repair and maintenance are required. Elements of the property, particularly externally, are on original lines and upgrading will be required in due course.

## Essential Repairs

None.

Estimated cost of essential repairs £

Retention recommended? ☐ Yes ☐ No

Amount £

# Mortgage Valuation Report

## Comment on Mortgageability

The property forms suitable security for mortgage purposes subject to the specific lending criteria of any mortgage provider.

## Valuations

Market value in present condition	£ 115,000
Market value on completion of essential repairs	£ N/A
Insurance reinstatement value (to include the cost of total rebuilding, site clearance, professional fees, ancillary charges plus VAT)	£ 170,000
Is a reinspection necessary?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## Buy To Let Cases

What is the reasonable range of monthly rental income for the property assuming a letting on a 6 month Short Assured Tenancy basis?	£ N/A
Is the property in an area where there is a steady demand for rented accommodation of this type?	<input type="checkbox"/> Yes <input type="checkbox"/> No

## Declaration

Signed	Security Print Code [492525 = 7438 ] Electronically signed by:-
Surveyor's name	BARRY J REID
Professional qualifications	MRICS
Company name	J & E Shepherd
Address	13 Albert Square, Dundee, DD1 1XA
Telephone	01382 200454
Fax	01382 878008
Report date	9th July 2020

# Energy Performance Certificate (EPC)

# Scotland

Dwellings

8 ANDOWNIE ROAD, ARBROATH, DD11 4HL

**Dwelling type:** Mid-terrace house  
**Date of assessment:** 07 July 2020  
**Date of certificate:** 08 July 2020  
**Total floor area:** 79 m<sup>2</sup>  
**Primary Energy Indicator:** 254 kWh/m<sup>2</sup>/year

**Reference number:** 0236-1021-7203-2500-6200  
**Type of assessment:** RdSAP, existing dwelling  
**Approved Organisation:** Elmhurst  
**Main heating and fuel:** Boiler and radiators, mains gas

## You can use this document to:

- Compare current ratings of properties to see which are more energy efficient and environmentally friendly
- Find out how to save energy and money and also reduce CO<sub>2</sub> emissions by improving your home

Estimated energy costs for your home for 3 years*	£2,409	See your recommendations report for more information
Over 3 years you could save*	£456	

\* based upon the cost of energy for heating, hot water, lighting and ventilation, calculated using standard assumptions

Very energy efficient - lower running costs



Not energy efficient - higher running costs

Current	Potential
69	85

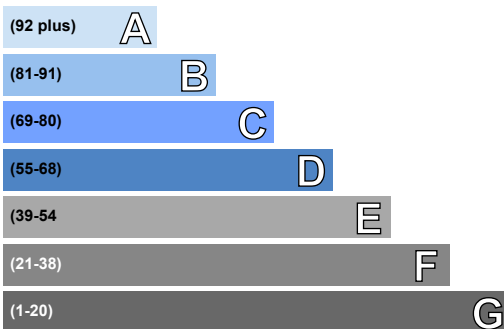
## Energy Efficiency Rating

This graph shows the current efficiency of your home, taking into account both energy efficiency and fuel costs. The higher this rating, the lower your fuel bills are likely to be.

Your current rating is **band C (69)**. The average rating for EPCs in Scotland is **band D (61)**.

The potential rating shows the effect of undertaking all of the improvement measures listed within your recommendations report.

Very environmentally friendly - lower CO<sub>2</sub> emissions



Not environmentally friendly - higher CO<sub>2</sub> emissions

Current	Potential
66	83

## Environmental Impact (CO<sub>2</sub>) Rating

This graph shows the effect of your home on the environment in terms of carbon dioxide (CO<sub>2</sub>) emissions. The higher the rating, the less impact it has on the environment.

Your current rating is **band D (66)**. The average rating for EPCs in Scotland is **band D (59)**.

The potential rating shows the effect of undertaking all of the improvement measures listed within your recommendations report.

## Top actions you can take to save money and make your home more efficient

Recommended measures	Indicative cost	Typical savings over 3 years
1 Floor insulation (suspended floor)	£800 - £1,200	£195.00
2 Low energy lighting	£25	£84.00
3 Heating controls (room thermostat)	£350 - £450	£93.00

A full list of recommended improvement measures for your home, together with more information on potential cost and savings and advice to help you carry out improvements can be found in your recommendations report.

To find out more about the recommended measures and other actions you could take today to stop wasting energy and money, visit [greenerscotland.org](http://greenerscotland.org) or contact Home Energy Scotland on 0808 808 2282.

**THIS PAGE IS THE ENERGY PERFORMANCE CERTIFICATE WHICH MUST BE AFFIXED TO THE DWELLING AND NOT BE REMOVED UNLESS IT IS REPLACED WITH AN UPDATED CERTIFICATE**

## Summary of the energy performance related features of this home

This table sets out the results of the survey which lists the current energy-related features of this home. Each element is assessed by the national calculation methodology; 1 star = very poor (least efficient), 2 stars = poor, 3 stars = average, 4 stars = good and 5 stars = very good (most efficient). The assessment does not take into consideration the condition of an element and how well it is working. 'Assumed' means that the insulation could not be inspected and an assumption has been made in the methodology, based on age and type of construction.

Element	Description	Energy Efficiency	Environmental
Walls	Cavity wall, filled cavity	★★★★☆☆	★★★★☆☆
Roof	Pitched, 250 mm loft insulation	★★★★☆☆	★★★★☆☆
Floor	Suspended, no insulation (assumed)	—	—
Windows	Fully double glazed	★★★★☆☆	★★★★☆☆
Main heating	Boiler and radiators, mains gas	★★★★☆☆	★★★★☆☆
Main heating controls	Programmer, TRVs and bypass	★★★★☆☆	★★★★☆☆
Secondary heating	None	—	—
Hot water	From main system	★★★★☆☆	★★★★☆☆
Lighting	Low energy lighting in 50% of fixed outlets	★★★★☆☆	★★★★☆☆

## The energy efficiency rating of your home

Your Energy Efficiency Rating is calculated using the standard UK methodology, RdSAP. This calculates energy used for heating, hot water, lighting and ventilation and then applies fuel costs to that energy use to give an overall rating for your home. The rating is given on a scale of 1 to 100. Other than the cost of fuel for electrical appliances and for cooking, a building with a rating of 100 would cost almost nothing to run.

As we all use our homes in different ways, the energy rating is calculated using standard occupancy assumptions which may be different from the way you use it. The rating also uses national weather information to allow comparison between buildings in different parts of Scotland. However, to make information more relevant to your home, local weather data is used to calculate your energy use, CO<sub>2</sub> emissions, running costs and the savings possible from making improvements.


## The impact of your home on the environment

One of the biggest contributors to global warming is carbon dioxide. The energy we use for heating, lighting and power in our homes produces over a quarter of the UK's carbon dioxide emissions. Different fuels produce different amounts of carbon dioxide for every kilowatt hour (kWh) of energy used. The Environmental Impact Rating of your home is calculated by applying these 'carbon factors' for the fuels you use to your overall energy use.

The calculated emissions for your home are 45 kg CO<sub>2</sub>/m<sup>2</sup>/yr.

The average Scottish household produces about 6 tonnes of carbon dioxide every year. Based on this assessment, heating and lighting this home currently produces approximately 3.5 tonnes of carbon dioxide every year. Adopting recommendations in this report can reduce emissions and protect the environment. If you were to install all of these recommendations this could reduce emissions by 1.6 tonnes per year. You could reduce emissions even more by switching to renewable energy sources.










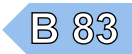
## Estimated energy costs for this home

	Current energy costs	Potential energy costs	Potential future savings
Heating	£1,857 over 3 years	£1,581 over 3 years	
Hot water	£264 over 3 years	£180 over 3 years	
Lighting	£288 over 3 years	£192 over 3 years	
<b>Totals</b>	<b>£2,409</b>	<b>£1,953</b>	

These figures show how much the average household would spend in this property for heating, lighting and hot water. This excludes energy use for running appliances such as TVs, computers and cookers, and the benefits of any electricity generated by this home (for example, from photovoltaic panels). The potential savings in energy costs show the effect of undertaking all of the recommended measures listed below.

## Recommendations for improvement

The measures below will improve the energy and environmental performance of this dwelling. The performance ratings after improvements listed below are cumulative; that is, they assume the improvements have been installed in the order that they appear in the table. Further information about the recommended measures and other simple actions to take today to save money is available from the Home Energy Scotland hotline which can be contacted on 0808 808 2282. Before carrying out work, make sure that the appropriate permissions are obtained, where necessary. This may include permission from a landlord (if you are a tenant) or the need to get a Building Warrant for certain types of work.

Recommended measures	Indicative cost	Typical saving per year	Rating after improvement	
			Energy	Environment
1 Floor insulation (suspended floor)	£800 - £1,200	£65		
2 Low energy lighting for all fixed outlets	£25	£28		
3 Upgrade heating controls	£350 - £450	£31		
4 Solar water heating	£4,000 - £6,000	£28		
5 Solar photovoltaic panels, 2.5 kWp	£3,500 - £5,500	£329		

## Choosing the right improvement package

For free and impartial advice on choosing suitable measures for your property, contact the Home Energy Scotland hotline on 0808 808 2282 or go to [www.greenerscotland.org](http://www.greenerscotland.org).

## About the recommended measures to improve your home's performance rating

This section offers additional information and advice on the recommended improvement measures for your home

### 1 Floor insulation (suspended floor)

Insulation of a floor will significantly reduce heat loss; this will improve levels of comfort, reduce energy use and lower fuel bills. Suspended floors can often be insulated from below but must have adequate ventilation to prevent dampness; seek advice about this if unsure. Further information about floor insulation is available from many sources including [www.energysavingtrust.org.uk/scotland/Insulation/Floor-insulation](http://www.energysavingtrust.org.uk/scotland/Insulation/Floor-insulation). Building regulations generally apply to this work so it is best to check with your local authority building standards department.

### 2 Low energy lighting

Replacement of traditional light bulbs with energy saving bulbs will reduce lighting costs over the lifetime of the bulb, and they last many times longer than ordinary light bulbs. Low energy lamps and fittings are now commonplace and readily available. Information on energy efficiency lighting can be found from a wide range of organisations, including the Energy Saving Trust (<http://www.energysavingtrust.org.uk/home-energy-efficiency/lighting>).

### 3 Heating controls (room thermostat)

The heating system should have a room thermostat to enable the boiler to switch off when no heat is required. A competent heating engineer should be asked to do this work. Insist that the thermostat switches off the boiler as well as the pump and that the thermostatic radiator valve is removed from any radiator in the same room as the thermostat. Building regulations generally apply to this work and a building warrant may be required, so it is best to check with your local authority building standards department and seek advice from a qualified heating engineer.

### 4 Solar water heating

A solar water heating panel, usually fixed to the roof, uses the sun to pre-heat the hot water supply. This can significantly reduce the demand on the heating system to provide hot water and hence save fuel and money. Planning permission might be required, building regulations generally apply to this work and a building warrant may be required, so it is best to check these with your local authority. You could be eligible for Renewable Heat Incentive payments which could appreciably increase the savings beyond those shown on your EPC, provided that both the product and the installer are certified by the Microgeneration Certification Scheme (or equivalent). Details of local MCS installers are available at [www.microgenerationcertification.org](http://www.microgenerationcertification.org).

### 5 Solar photovoltaic (PV) panels

A solar PV system is one which converts light directly into electricity via panels placed on the roof with no waste and no emissions. This electricity is used throughout the home in the same way as the electricity purchased from an energy supplier. Planning permission might be required, building regulations generally apply to this work and a building warrant may be required, so it is best to check with your local authority. The assessment does not include the effect of any Feed-in Tariff which could appreciably increase the savings that are shown on this EPC for solar photovoltaic panels, provided that both the product and the installer are certified by the Microgeneration Certification Scheme (or equivalent). Details of local MCS installers are available at [www.microgenerationcertification.org](http://www.microgenerationcertification.org).

## Low and zero carbon energy sources

Low and zero carbon (LZC) energy sources are sources of energy that release either very little or no carbon dioxide into the atmosphere when they are used. Installing these sources may help reduce energy bills as well as cutting carbon.

**LZC energy sources present:** There are none provided for this home

## Your home's heat demand

You could receive Renewable Heat Incentive (RHI) payments and help reduce carbon emissions by replacing your existing heating system with one that generates renewable heat and, where appropriate, having your loft insulated and cavity walls filled. The estimated energy required for space and water heating will form the basis of the payments. For more information go to [www.energysavingtrust.org.uk/scotland/rhi](http://www.energysavingtrust.org.uk/scotland/rhi).

Heat demand	Existing dwelling	Impact of loft insulation	Impact of cavity wall insulation	Impact of solid wall insulation
Space heating (kWh per year)	10,532	N/A	N/A	N/A
Water heating (kWh per year)	1,981			

## About this document

This Recommendations Report and the accompanying Energy Performance Certificate are valid for a maximum of ten years. These documents cease to be valid where superseded by a more recent assessment of the same building carried out by a member of an Approved Organisation.

The Energy Performance Certificate and this Recommendations Report for this building were produced following an energy assessment undertaken by an assessor accredited by Elmhurst ([www.elmhurstenergy.co.uk](http://www.elmhurstenergy.co.uk)), an Approved Organisation Appointed by Scottish Ministers. The certificate has been produced under the Energy Performance of Buildings (Scotland) Regulations 2008 from data lodged to the Scottish EPC register. You can verify the validity of this document by visiting [www.scottishepcregister.org.uk](http://www.scottishepcregister.org.uk) and entering the report reference number (RRN) printed at the top of this page.

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Related party disclosure:	No related party

If you have any concerns regarding the content of this report or the service provided by your assessor you should in the first instance raise these matters with your assessor and with the Approved Organisation to which they belong. All Approved Organisations are required to publish their complaints and disciplinary procedures and details can be found online at the web address given above.

## Use of this energy performance information

Once lodged by your EPC assessor, this Energy Performance Certificate and Recommendations Report are available to view online at [www.scottishepcregister.org.uk](http://www.scottishepcregister.org.uk), with the facility to search for any single record by entering the property address. This gives everyone access to any current, valid EPC except where a property has a Green Deal Plan, in which case the report reference number (RRN) must first be provided. The energy performance data in these documents, together with other building information gathered during the assessment is held on the Scottish EPC Register and is available to authorised recipients, including organisations delivering energy efficiency and carbon reduction initiatives on behalf of the Scottish and UK governments. A range of data from all assessments undertaken in Scotland is also published periodically by the Scottish Government. Further information on these matters and on Energy Performance Certificates in general, can be found at [www.gov.scot/epc](http://www.gov.scot/epc).

### **Advice and support to improve this property**

There is support available, which could help you carry out some of the improvements recommended for this property on page 3 and stop wasting energy and money. For more information, visit [greener-scotland.org](https://www.greener-scotland.org) or contact Home Energy Scotland on 0808 808 2282.

Home Energy Scotland's independent and expert advisors can offer free and impartial advice on all aspects of energy efficiency, renewable energy and more.

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