

Home report



thorntons-property.co.uk

Thorntons is a trading name of Thorntons Law LLP

Property address	3 WOODLANDS LETHAT CRANGG BY ARBROATY DDII 24XG
Seller(s)	MR G LAW.
Completion date of property questionnaire	

Note for sellers

- Please complete this form carefully. It is important that your answers are correct.
- The information in your answers will help ensure that the sale of your house goes smoothly. Please answer each question with as much detailed information as you can.
- If anything changes after you fill in this questionnaire but before the date of entry for the sale of your house, tell your solicitor or estate agent immediately.

Information to be given to prospective buyer(s)

1,	Length of ownership		
	How long have you owned the property? $27/28 \lor \bigcirc$	al 5	
2.	Council tax		
	Which Council Tax band is your property in? (Please tick)		
	A B C D E F G HM		
3.	Parking		
	What are the arrangements for parking at your property?		
	(Please tick all that apply)		
	• Garage		
	Allocated parking space		
	Driveway		
	Shared parking		
	On street		
	Resident permit		
	Metered parking		
	Other (please specify):		
4.	Conservation area		
	Is your property in a designated Conservation Area (that is an area of	Yes	П
	special architectural or historical interest, the character or appearance of which it is desirable to preserve or enhance)?	No	
	appearance of which it is assirable to preserve of chilanocy.	Don't know	
5.	Listed buildings		
	Is your property a Listed Building, or contained within one		
	(that is a building recognised and approved as being of special architectural or historical interest)?	Yes No	
	and median		
6.	Alterations/additions/extensions		
a.	(i) During your time in the property, have you carried out any	Vas	
	structural alterations, additions or extensions (for example, provision of an extra bath/shower room, toilet, or bedroom)?	Yes No	
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	If you have answered yes, please describe below the changes which you have made:			
	(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:	Yes No		
b.	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:	Yes No		
	(i) Were the replacements the same shape and type as the ones you replaced?	Yes No		
	(ii) Did this work involve any changes to the window or door openings?	Yes No		
	(iii) Please describe the changes made to the windows doors, or approximate dates when the work was completed): Please give any guarantees which you received for this work to estate agent	-		
7.	Central heating			
a.	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 — If you have answered yes or partial – what kind of central heating is there? (Examples: gas-fired, solid fuel, electric storage heating, gas warm air). If you have answered yes, please answer the three questions	Yes No Partial		/
	below:			
	i) When was your central heating system or partial central heating system installed?	MARC	H2018	
ã	(ii) Do you have a maintenance contract for the central heating system? If you have answered yes, please give details of the company with which you have a maintenance contract:	Yes No		
	(iii) When was your maintenance agreement last renewed? (Please provide the month and year).			
8.	Energy Performance Certificate			
	Does your property have an Energy Performance Certificate which is less than 10 years old?	Yes No		7

Issues that may have affected your property		
Has there been any storm, flood, fire or other structural damage to your property while you have owned it? Replacement to rigging	Yes No	
If you have answered yes, is the damage the subject of any outstanding insurance claim?	Yes No	
Are you aware of the existence of asbestos in your property?		
If you have answered yes, please give details:	Yes No	
	Has there been any storm, flood, fire or other structural damage to your property while you have owned it? Replacement to rigging If you have answered yes, is the damage the subject of any outstanding insurance claim? Are you aware of the existence of asbestos in your property?	Has there been any storm, flood, fire or other structural damage to your property while you have owned it? Replacement to rigging If you have answered yes, is the damage the subject of any outstanding insurance claim? Are you aware of the existence of asbestos in your property? If you have answered yes, please give details: Yes

10.	Services				
a. Pl suppl	ease tick which services are ier:	connected to your propert	y and give o	details of the	
Serv	ices	Connected	Supplier		
Gas	Gas or liquid petroleum gas				
	r mains or private r supply	MAINS	Scot 1	LATER Deo	
Elect	ricity	VES	HUZ	10	
Main	s drainage	VGS	/	us Cano	
Telep	phone	Y65	BT	-	
Cable	e TV or satellite	SATELLITE	BV	-	
Broa	dband	No			
b.	b. Is there a septic tank system at your property? If you have answered yes, please answer the two questions below: (i) Do you have appropriate consents for the discharge from your septic tank? (ii) Do you have a maintenance contract for your septic tank? If you have answered yes, please give details of the company with which you have a maintenance contract:				
11. a.	Responsibilities for shared		cost of	Voc	
u.	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:				
b.	Is there a responsibility to contribute to repair and maintenance of Yes				
	the roof, common stairwell or other common areas? No Don't know If you have answered yes, please give details:				
C.	Has there been any major re roof during the time you ha	epair or replacement of any postering the property?	art of the	Yes No	
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				

	your boundaries?	No	V
	If you have answered yes, please give details:		
е.	As far as you are aware, do any of your neighbours have the right to walk over your property, for example to put out their rubbish bin or to maintain their boundaries?	Yes No	
	If you have answered yes, please give details:		
f.,	As far as you are aware, is there a public right of way across any part of your property? (public right of way is a way over which the public has a right to pass, whether or not the land is privately-owned.)	Yes No	
	If you have answered yes, please give details:		
12.	Charges associated with your property		
a.	Is there a factor or property manager for your property? If you have answered yes, please provide the name and address, and give details of any deposit held and approximate charges:	Yes No	
b.	Is there a common buildings insurance policy? If you have answered yes, is the cost of the insurance included in your monthly/annual factor's charges?	Yes No Don't know	
C.	Please give details of any other charges you have to pay on a regular upkeep of common areas or repair works, for example to a resident maintenance or stair fund.		or
13.	Specialist works		
a.	As far as you are aware, has treatment of dry rot, wet rot, damp or any other specialist work ever been carried out to your property?	Yes No	
	If you have answered yes, please say what the repairs were for, whether you carried out the repairs (and when) or if they were done before you bought the property.		
	As far as you are aware, has any preventative work for dry rot, wet rot, or damp ever been carried out to your property?	Yes No	
b.	If you have answered yes, please give details:		
	If you have answered yes to 13(a) or (b), do you have any guarantees relating to this work?	Yes No	
C.	If you have answered yes, these guarantees will be needed by the purchaser and should be given to your solicitor as soon as possible for checking. If you do not have them yourself and		

	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.					
	Guarantees are held by:					
14.	Guarantees					
a.	Are there any guarantees or warranties fo	r any of th	ne follow	ing:		
		No	Yes	Don't know	With title deeds	Lost
(i)	Electrical work					
(ii)	Roofing					
(iii)	Central heating					
(iv)	National House Building Council (NHBC)	Ø,				
(v)	Damp course	0/				
(vi)	Any other work or installations? (for example, cavity wall insulation, underpinning, indemnity policy)	Q'				
b.	If you have answered 'yes' or 'with title deeds', please give details of the work or installations to which the guarantee(s) relate(s):					
C.	Are there any outstanding claims under any of the guarantees Yes Isted above?					
	If you have answered yes, please give details:					
15.	Boundaries					
	So far as you are aware, has any boundary of your property been moved in the last 10 years? Yes No					
	If you have answered yes, please give details:					
16.	Notices that affect your property					
	In the past three years have you ever red	ceived a r	notice:			
a.	advising that the owner of a neighbouring property has made a planning application?					
b.	that affects your property in some other	way?			Yes No	
c.	that requires you to do any maintenance, repairs or improvements to your property? Yes No					
	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					

Declaration by the seller(s)/or	other authorised bo	ody or person(s)	
I/We confirm that the information knowledge and belief.	on in this form is tr	rue and correct to th	e best of my/our
Signature(s)			
Į.			
Date:			

survey report on:

Property address	3 Woodlands Letham Grange Arbroath DD11 4XG
Customer	Mr George Law
Customer address	3 Woodlands Letham Grange Arbroath DD11 4XG
Prepared by	J & E Shepherd



21st June 2018

Date of inspection

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 Property¹.

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.

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

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 ² will be from information contained in the Report and the generic Mortgage Valuation Report.

² 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.

- 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.

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.

Description	Single storey Detached Bungalow with conservatory extension.
Description	Cingle storey betached bungalow with conservatory extension.
Accommodation	Ground Floor - Vestibule, Entrance Hall, Lounge opening to Conservatory, Diningroom, Master Bedroom with Showerroom en suite, Two Additional Bedrooms (one presently used as a Study), Kitchen/Dining Area with Utility Area and Cloakroom with W.C. off and Bathroom with W.C.
Gross internal floor area (m²)	156 square metres or thereby.
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Neighbourhood and location	The property is located within a small exclusive development of four similar style houses on the fringe of Letham Grange Estate which lies some 5 miles from Arbroath. Local amenities are available within the neighbouring village of Friockheim or Arbroath town centre.
Age	The property dates from circa 1991.
Weather	Dry and clear.
Chimney stacks	Visually inspected with the aid of binoculars where appropriate.
	The chimney stack is of concrete block construction rendered externally and the flashing is finished in lead.
Roofing including roof space	Sloping roofs were visually inspected with the aid of binoculars where appropriate.
	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.
	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

	was another to do so
	reasonable to do so.
	The roof is of pitched timber construction laid in tiles and finished with tiling along the ridge.
	Access was gained to the roof space and the roof is constructed of timber trusses boarded internally and insulation has been laid between and over the ceiling joists. The roof space is floored and is reached by a loft ladder.
Rainwater fittings	Visually inspected with the aid of binoculars where appropriate.
	The rain water fittings are of PVC construction.
Main walls	Visually inspected with the aid of binoculars where appropriate.
	Foundations and concealed parts were not exposed or inspected.
	The main walls are of cavity construction, the inner leaf being of timber timber and the outer leaf of concrete block which with the exception of a reconstituted stone facade is roughcast externally.
Windows, external doors and joinery	Internal and external doors were opened and closed where keys were available.
I and the second	
	Random windows were opened and closed where possible.
	Random windows were opened and closed where possible.
External decorations	Random windows were opened and closed where possible. Doors and windows were not forced open. The windows are of a timber casement design incorporating sealed unit double glazing. The entrance doors are of timber construction
External decorations	Random windows were opened and closed where possible. Doors and windows were not forced open. The windows are of a timber casement design incorporating sealed unit double glazing. The entrance doors are of timber construction and other items of external woodwork include the fascia boarding.
External decorations Conservatories / porches	Random windows were opened and closed where possible. Doors and windows were not forced open. The windows are of a timber casement design incorporating sealed unit double glazing. The entrance doors are of timber construction and other items of external woodwork include the fascia boarding.
	Random windows were opened and closed where possible. Doors and windows were not forced open. The windows are of a timber casement design incorporating sealed unit double glazing. The entrance doors are of timber construction and other items of external woodwork include the fascia boarding. Paintwork/woodstain to exterior woodwork.
	Random windows were opened and closed where possible. Doors and windows were not forced open. The windows are of a timber casement design incorporating sealed unit double glazing. The entrance doors are of timber construction and other items of external woodwork include the fascia boarding. Paintwork/woodstain to exterior woodwork. Visually inspected. The conservatory is of concrete block construction to window sill height and the windows are timber framed and double glazed. The

Garages and permanent outbuildings	Visually inspected.
	Located on site there is a double garage of concrete block wall construction roughcast externally and the roof is pitched and tiled. The garage is fitted with an electrically operated roller door. Other outbuildings include two aluminium frame greenhouses.
Outside areas and boundaries	Visually inspected.
	The driveway is laid in monoblock and the front garedn is laid to lawn. The rear garden is partly laid to lawn and partly laid in timber decking and partly planted with shrubs. A particular feature is the ornamental pond. Boundaries are defined by hedging and timber fencing.
Ceilings	Visually inspected from floor level.
	The ceilings are finished in plasterboard.
	The cominge and minerious in place to be a said.
Internal walls	Visually inspected from floor level.
	Using a moisture meter, walls were randomly tested for dampness where considered appropriate.
	Internal walls are of timber frame construction finished in plasterboard.
Floors including sub floors	Surfaces of exposed floors were visually inspected. No carpets or floor coverings were lifted.
	Sub-floor areas were inspected only to the extent visible from a readily accessible and unfixed hatch by way of an inverted "head and shoulders" inspection at the access point.
	Physical access to the sub floor area may be taken if the Surveyor deems it is safe and reasonable to do so, and subject to a minimum clearance of 1m between the underside of floor joists and the solum as determined from the access hatch.
	Floors are of suspended timber construction. There are fitted floor coverings and carpets throughout.
Internal joinery and kitchen fittings	Built-in cupboards were looked into but no stored items were moved.
	Kitchen units were visually inspected excluding appliances.
	The internal joinery finishings are a mixture of softwood and hardwood and the kitchen is fitted with wall and base units. There are fitted wardrobes in all bedrooms and cupboards off the hall and vestibule.

Chimney breasts and fireplaces	Visually inspected.
	No testing of the flues or fittings was carried out.
	Within the lounge there is an open fire which is flued through the existing chimney.
Internal decorations	Visually inspected.
	The interior has a paint finish.
Cellars	None.
Electricity	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. 13 amp mains supply with consumer unit located in the bedroom wardrobe. Our valuation presumes there are no additional repayments levied wing the electricity will in report of another efficiency measures.
	via the electricity bill in respect of energy efficiency measures funded by the Green Deal. At present there is limited market evidence to demonstrate whether Green Deal funding has any impact on value or future saleability.
Gas	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.
	There is no mains gas supply but there is a bottled gas supply which serves the hob in the kitchen.
Water, plumbing, bathroom fittings	Visual inspection of the accessible pipework, water tanks, cylinders and fittings without removing any insulation.
	No tests whatsoever were carried out to the system or appliances.
	Water is provided from the mains supply. Supply pipes where seen are finished in copper and sanitary fittings include the following:
	Bathroom - three piece colour suite comprising a low panel bath, vanity basin, low cistern wc and there is an electrically operated shower located over the bath.
	En suite showerroom - three piece colour suite comprising shower cubicle with an electrically operated shower, vanity basin and low cistern wc.
	Cloakroom - low cistern wc and washhand basin.

Heating and hot water

Accessible parts of the system were visually inspected apart from communal systems, which were not inspected.

No tests whatsoever were carried out to the system or appliances.

There is an oil fired central heating system provided by a 'Grant Vortex' outdoor boiler. This boiler serves radiators within the principal rooms and the radiators are fitted with individually controlled thermostatic valves. There is also a wall thermostat located in the hall.

Domestic hot water is provided by the central heating boiler and is supplemented by an electric immersion heater. The hot water storage tank which is located in a hall cupboard is fitted with a moulded insulation jacket.

Drainage

Drainage covers etc. were not lifted.

Neither drains nor drainage systems were tested.

We presume that foul drainage is to a septic tank which is located on site but we were unable to locate.

It is assumed the septic tank has been registered with SEPA and that there is a separate soakaway system for surface water drainage.

Fire, smoke and burglar alarms

Visually inspected.

No tests whatsoever were carried out to the system or appliances.

Smoke alarms have been fitted and it is imperative that these are regularly tested.

Any additional limits to inspection

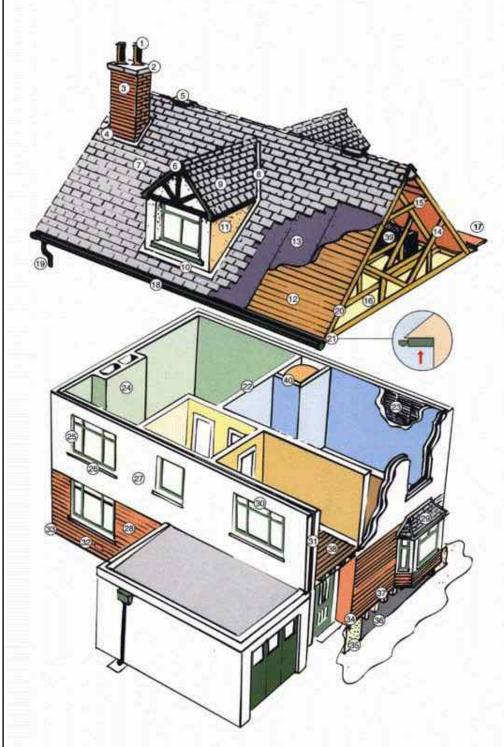
The property was fully furnished and had fitted floor coverings, therefore no detailed inspection was possible of the floors and accordingly, no comment can be made on their condition. Internal cupboards were generally filled with storage items. No access was available beneath sanitary or kitchen fittings.

Windows and external doors were not all fully opened or tested.

No access was available to any sub-floor areas.

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.

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.

- 1) Chimney pots
- (2) Coping stone
- 3) Chimney head
- 4) Flashing
- 5 Ridge ventilation
- 6) Ridge board
- 7) Slates / tiles
- 8 Valley guttering
- 9 Dormer projection
- 10 Dormer flashing
- 11) Dormer cheeks
- 12) Sarking
- (13) Roof felt
- (14) Trusses
- 15) Collar
- (16) Insulation
- 7) Parapet gutter
- 18) Eaves guttering
- 19) Rainwater downpipe
- 0) Verge boards /skews
- (21) Soffit boards
- 22) Partition wall
- 23) Lath / plaster
- 24) Chimney breast
- \simeq ...,
- 25) Window pointing
- 26) Window sills
- (27) Rendering
- (28) Brickwork / pointing
- 29 Bay window projection
- (30) Lintels
- (31) Cavity walls / wall ties
- 32) Subfloor ventilator
- 33) Damp proof course
- 34) Base course
- 35) Foundations
- 36) Solum
- 37) Floor joists
- 8 Floorboards
- 9) Water tank
- 40) Hot water tank

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

Structural movemen	nt
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	1
Notes	Chimney stacks appear to be in a fair state of repair within the limitations of our inspection but can be vulnerable to defect and should be regularly maintained.

Roofing including roof space	
Repair category	1
Notes	No significant defects were noted at the time of inspection. Nevertheless, roofing contractors recommend that roof coverings are inspected regularly in order to ensure they remain watertight.

Rainwater fittings	
Repair category	1
Notes	Within the limitations of our inspection rainwater goods were seen to be free from significant defect.

Main walls	
Repair category	1
Notes	Within the limitations of our inspection, no significant defects were noted, however normal levels of maintenance are recommended.

Windows, external doors and joinery	
Repair category	1
Notes	Windows were not all fully opened or tested and it should be appreciated that some defects are only evident during certain weather conditions. Within the limitations of our inspection, no significant defects were noted. Older style double glazing. Handrail to timber decked area in need of replacement.

External decorations	
Repair category	1
Notes	Paint finished and decorated external surfaces will require redecoration on a regular basis.

Conservatories/porches	
Repair category	1
Notes	The conservatory is of a lightweight construction type. Accordingly, insulation qualities may be limited and the structure will require a degree of regular ongoing maintenance.
	We would highlight that it was not raining at the time of our inspection and the conservatory should be checked during heavy rainfall.

Communal areas	
Repair category	1
Notes	The status of the communal access drive should be confirmed.

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

Outside areas and boundaries	
Repair category	1
Notes	Garden well laid out but in need of general maintenance.
	Boundary fences should be regularly checked and maintained as necessary.

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.

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.
	Kitchen fittings slightly dated.

Chimney breasts and fireplaces	
Repair category	1
Notes	All flue linings should be checked, repaired if necessary and swept prior to the open fire being reused.

Internal decorations	
Repair category	1
Notes	The property is in reasonable decorative order.

Cellars	
Repair category	-
Notes	N/a

Electricity	
Repair category	1
Notes	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.

Ø Gas	
Repair category	-
Notes	N/a

Water, plumbing and bathroom fittings	
Repair category	1
Notes	No tests have been undertaken of the system, however within the limitations of our inspection, no significant defects were noted. No access was available beneath sanitary fittings and a precautionary check of for damp is recommended.

Heating and hot water			
Repair category	1		
Notes	The central heating boiler has recently been replaced and it is assumed that the central heating system has been properly installed, updated and maintained to meet with all current regulations and standards.		

Drainage	
Repair category	1
Notes	We were unable to determine the position of the septic tank. The location of the septic tank and legal access should be confirmed from the Title Deeds. It should also be confirmed that these arrangements have SEPA consents.

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	1
Roofing including roof space	1
Rainwater fittings	1
Main walls	1
Windows, external doors and joinery	1
External decorations	1
Conservatories/porches	1
Communal areas	1
Garages and permanent outbuildings	1
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	1
Internal decorations	1
Cellars	-
Electricity	1
Gas	-
Water, plumbing and bathroom fittings	1
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.

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		
2. Are there three steps or fewer to a main entrance door of the property?	Yes X No		
3. Is there a lift to the main entrance door of the property?	Yes No X		
4. Are all door openings greater than 750mm?	Yes No X		
5. Is there a toilet on the same level as the living room and kitchen?	Yes X No		
6. Is there a toilet on the same level as a bedroom?	Yes X No		
7. Are all rooms on the same level with no internal steps or stairs?	Yes X No		
8. Is there unrestricted parking within 25 metres of an entrance door to the building?	Yes X No		

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

We are unaware of any alterations carried out which would have required planning permission or a building warrant.

The status of the private access drive should be confirmed from examination of the Title Deeds.

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 THREE HUNDRED AND TWENTY FIVE THOUSAND POUNDS (£325,000). 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 TWO HUNDRED AND SIXTY THOUSAND POUNDS (£260,000).

Signed	Security Print Code [576240 = 6196] Electronically signed
Report author	David I Tait
Company name	J & E Shepherd
Address	13 Albert Square, Meadowside, Dundee, DD1 1XA
Date of report	28th June 2018



Property Address	
Address Seller's Name Date of Inspection	3 Woodlands, Letham Grange, Arbroath, DD11 4XG Mr George Law 21st June 2018
Property Details	
Property Type	House X 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	X Detached Semi detached Mid terrace End terrace Back to back High rise block Low rise block Other (specify in General Remarks)
Does the surveyor be e.g. local authority, m	lieve that the property was built for the public sector, Yes X No ilitary, police?
Flats/Maisonettes only Approximate Year of 0	No. of units in block
Tenure	
X Absolute Ownership	Leasehold Ground rent £ Unexpired years
Accommodation	
Number of Rooms	3 Living room(s) 3 Bedroom(s) 1 Kitchen(s) 2 Bathroom(s) 3 WC(s) 1 Other (Specify in General remarks)
	cluding garages and outbuildings) 156 m² (Internal) m² (External)
Residential Element (greater than 40%) X Yes No
Garage / Parking / 0	Outbuildings
Single garage Available on site?	X Double garage Parking space No garage / garage space / parking space X Yes No
Permanent outbuilding	gs:
Two aluminium fram	e greenhouses.

Construction								
Walls	Brick	Stone	Concr	ete X Timbe	er frame	Other	(specify in Gen	eral Remarks)
Roof	X Tile	Slate	Aspha	lt Felt		Other	(specify in Gen	eral Remarks)
Special Risks								
Has the property	suffered struc	tural movem	ent?				Yes	X No
If Yes, is this rece	ent or progres	sive?					Yes	No
Is there evidence, immediate vicinity	•	ason to antic	cipate subside	nce, heave, la	ındslip or f	lood in the	Yes	X No
If Yes to any of th	e above, prov	vide details ir	General Ren	narks.				
Service Connec	ctions							
Based on visual ir of the supply in G			rices appear to	be non-main	ıs, please	comment	on the type a	nd location
Drainage	Mains	X Private	None	1	Water [X Mains	Private	None
Electricity	X Mains	Private	None	(Gas [Mains	X Private	None
Central Heating	X Yes	Partial	None					
Brief description of	of Central Hea	ating:						
Oil fired radiator	system.							
Site								
Apparent legal iss	sues to be ve	rified by the c	conveyancer.	Please provid	e a brief d	escription	in General R	emarks.
Rights of way		ves / access		ther amenities or		·	ed service conn	
Ill-defined boundar	ries	Agricu	Itural land include	ed with property	·	Othe	er (specify in Ger	neral Remarks)
Location								
Residential suburb	Re	sidential within t	own / city	Mixed residential	/ commercia	al Main	ly commercial	
Commuter village	Re	mote village		Isolated rural pro	perty	X Othe	er (specify in Ger	neral Remarks)
Planning Issues	s							
Has the property I	been extende	ed / converted	d / altered?	Yes X No				
If Yes provide det	ails in Genera	al Remarks.						
Roads								
X Made up road	Unmade roa	ad Partly	y completed new	road Pe	destrian acce	ess only	Adopted	Unadopted

General Remarks
The property is located within a small exclusive development of four similar style houses on teh fringe of Letham Grange Estate which lies some 5 miles from Arbroath. Local amenities are available within the neighbouring village of Friockheim or Arbroath town centre. At the time of inspection the property appeared to have been well maintained but a number of the fittings are dated and the subjects would benefit from a degree of modernisation and redecoration. One or two points were noted during the inspection but these are capable of remedy by routine maintenance. Additional accommodation referred to on page 1 of this report is a Utility Area off the kitchen.
Essential Repairs
None.
Estimated cost of essential repairs £ Retention recommended? YesX No Amount £

Comment on Mortgageability				
The property forms suitable mortgage provider.	le security for mortgage purposes subject to the specific lending criteria o	f any		
Valuations				
Market value in present condition Market value on completion of essential repairs Insurance reinstatement value (to include the cost of total rebuilding, site clearance, professional fees, ancillary charges plus VAT) Is a reinspection necessary?				
Buy To Let Cases				
month Short Assured Tenai	•	£		
Is the property in an area w	here there is a steady demand for rented accommodation of this type?	Yes No		
Declaration				
Signed	Security Print Code [576240 = 6196] Electronically signed by:-			
Surveyor's name	David I Tait			
Professional qualifications	FRICS			
Company name	J & E Shepherd			
Address	13 Albert Square, Meadowside, Dundee, DD1 1XA			
Telephone	01382 200454			
ax 01382 878008				
Report date	28th June 2018			

Energy Performance Certificate (EPC)

Dwellings

Scotland

3 WOODLANDS, LETHAM GRANGE, ARBROATH, DD11 4XG

Dwelling type: Detached bungalow Date of assessment: 21 June 2018 Date of certificate: 21 June 2018

Primary Energy Indicator: 198 kWh/m²/year

Total floor area: 166 m² Reference number: 2895-1024-3206-0368-2900 RdSAP, existing dwelling Type of assessment:

Approved Organisation: **Elmhurst**

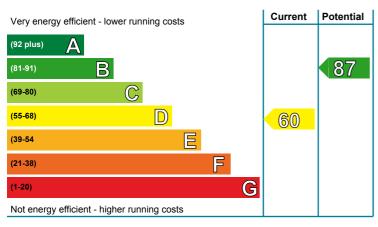
Main heating and fuel: Boiler and radiators, oil

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 CO₂ emissions by improving your home

Estimated energy costs for your home for 3 years*	£3,492	See your recommendations
Over 3 years you could save*	£639	report for more information

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

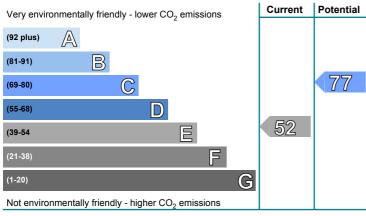


Energy Efficiency Rating

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 D (60). 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.



Environmental Impact (CO₂) Rating

This graph shows the effect of your home on the environment in terms of carbon dioxide (CO₂) emissions. The higher the rating, the less impact it has on the environment.

Your current rating is band E (52). 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	Available with Green Deal
1 Floor insulation (suspended floor)	£800 - £1,200	£300.00	Ø
2 Low energy lighting	£65	£201.00	
3 Solar water heating	£4,000 - £6,000	£141.00	Ø

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.



The Green Deal may allow you to make your home warmer and cheaper to run at no up-front capital cost. See your recommendations report for more details.

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	Timber frame, as built, insulated (assumed)	****	★★★★ ☆
Roof	Pitched, 270 mm loft insulation	****	★★★★ ☆
Floor	Suspended, no insulation (assumed)	_	_
Windows	Fully double glazed	★★★☆☆	***
Main heating	Boiler and radiators, oil	★★★☆☆	★★★★ ☆
Main heating controls	Programmer, room thermostat and TRVs	****	★★★★ ☆
Secondary heating	None	_	_
Hot water	From main system	***	***
Lighting	Low energy lighting in 13% 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, CO₂ 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 51 kg CO₂/m²/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 8.5 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 4.2 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	£2,628 over 3 years	£2,364 over 3 years	
Hot water	£384 over 3 years	£231 over 3 years	You could
Lighting	£480 over 3 years	£258 over 3 years	save £639
Totals	£3,492	£2,853	over 3 years

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		Green
				Energy	Environment	Deal
1	Floor insulation (suspended floor)	£800 - £1,200	£100	D 64	D 56	
2	Low energy lighting for all fixed outlets	£65	£67	D 65	D 57	
3	Solar water heating	£4,000 - £6,000	£47	D 67	D 60	
4	Solar photovoltaic panels, 2.5 kWp	£5,000 - £8,000	£284	C 73	D 66	
5	Wind turbine	£15,000 - £25,000	£576	B 87	C 77	

Measures which have a green deal tick or are likely to be eligible for Green Deal finance plans based on indicative costs. Subsidy also may be available for some measures, such as solid wall insulation. Additional support may also be available for certain households in receipt of means tested benefits. Measures which have an orange tick may need additional finance. To find out how you could use Green Deal finance to improve your property, visit www.greenerscotland.org or contact the Home Energy Scotland hotline on 0808 808 2282.

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.



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. 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 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.

4 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.

5 Wind turbine

A wind turbine provides electricity from wind energy. This electricity is used throughout the home in the same way as the electricity purchased from an energy supplier. Wind turbines are not suitable for all properties. The system's effectiveness depends on local wind speeds and the presence of nearby obstructions, and a site survey should be undertaken by an accredited installer. Planning permission might be required and 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. 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 a wind turbine, 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.

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.

Heat demand	Existing dwelling	Impact of loft insulation	Impact of cavity wall insulation	Impact of solid wall insulation
Space heating (kWh per year)	21,367	N/A	N/A	N/A
Water heating (kWh per year)	3,097			

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), 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 and entering the report reference number (RRN) printed at the top of this page.

Assessor's name:

Assessor membership number:
Company name/trading name:

Address:

Mr. David Tait
EES/016113
J & E Shepherd
13 Albert Square

Dundee DD1 1XA

Phone number: 01382 200454

Email address: dundee@shepherd.co.uk

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, 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.

Opportunity to benefit from a Green Deal on this property

Under a Green Deal, the cost of the improvements is repaid over time via a credit agreement. Repayments are made through a charge added to the electricity bill for the property.

To see which improvements are recommended for this property, please turn to page 3. You can choose which improvements you want to install and ask for a quote from an authorised Green Deal provider. They will organise installation by an authorised Green Deal installer. If you move home, the responsibility for paying the Green Deal charge under the credit agreement passes to the new electricity bill payer.

For householders in receipt of income-related benefits, additional help may be available.

To find out more, visit www.greenerscotland.org or call 0808 808 2282.

Authorised home energy assessment

Finance at no upfront cost

Choose from authorised installers May be paid from savings in energy bills

Repayments stay with the electricity bill payer