

# Home report



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Thorntons is a trading name of Thorntons Law LLP

Property address	98 Duns Crescent Dundee DD4 0RZ
Seller(s)	Stephen Christie
Completion date of property guestionnaire	08/07/20

#### **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? 11 years in September		
2.	Council tax		
	Which Council Tax band is your property in? (Please tick)		
	A B C D E F G H		
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):     1 allocated parking space an     3 additional spaces	d a one-sixth sh	are of
4.	Conservation area		
	Is your property in a designated Conservation Area (that is an area of special architectural or historical interest, the character or appearance of which it is desirable to preserve or enhance)?	Yes No 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	
6.	Alterations/additions/extensions		
a.	(i) During your time in the property, have you carried out any	Vac	
	structural alterations, additions or extensions (for example,	Yes No	
]	provision of an extra bath/shower room, toilet, or bedroom)?	1 -10	igstyle

	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 patio of approximate dates when the work was completed): Patio door replaced approximately January 2013  Please give any guarantees which you received for this work to your sagent.		
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 — the main living room, the bedroom(s), the hall and the bathroom).  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).Gas-Fired	Yes No Partial	
	If you have answered yes, please answer the three questions below:		

	i) When was your central heating system or partial central heating system installed?	Approximatel when the hou built.	
	(ii) Do you have a maintenance contract for the central heating system?	Yes No	
	If you have answered yes, please give details of the company with which you have a maintenance contract:		
	(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	
9.	Issues that may have affected your property		
a.	Has there been any storm, flood, fire or other structural damage to your property while you have owned it?	Yes No	
	If you have answered yes, is the damage the subject of any outstanding insurance claim?	Yes No	
b.	Are you aware of the existence of asbestos in your property?  If you have answered yes, please give details:	Yes No	

10.	Services				
a. Ple	ase tick which services are co	onnected to your property and	give details	of the supplier:	
Servic	es	Connected	Supplier		
Gas or	liquid petroleum gas	Yes	Bulb		
	mains or private supply	Mains	Scottish W	/ater?	
Electri	icity	Yes	Bulb		
Mains	drainage	Yes	??		
Telepl	none	Yes	Sky		
Cable	TV or satellite	Yes	Sky		
Broad	band	Yes	Sky		
			l		
b.	Is there a septic tank system	n at your property? llease answer the two question	s helow:	Yes No	
	•	e consents for the discharge fro		Yes No Don't know	
	(ii) Do you have a mainten	ance contract for your septic ta	ank?	Yes No	
	If you have answered yes, p which you have a maintena	olease give details of the compance contract:	any with	1.0	
11.	Responsibilities for shared				
a.	_	nsibility to contribute to the cost as the repair of a shared drive, p		Yes No Don't know	
	If you have answered yes, pl	ease give details:			
b.	roof, common stairwell or o		ance of the	Yes No Don't know	
	If you have answered yes, pl Unaware as we have not had	ease give details: I any issues it is a mid-terraced p	property.		

C.	during the time you have owned the property?	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?  If you have answered yes, please give details:	Yes No	
e.	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?  If you have answered yes, please give details:	Yes No	
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.)  If you have answered yes, please give details:	Yes No	
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 basic common areas or repair works, for example to a residents' association, or fund.		
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?  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	Yes No	

	bought the property.					
	As far as you are aware, has any preventative or damp ever been carried out to your proper		dry rot, we	et rot,	Yes No	
b.	If you have answered yes, please give details:					
	If you have answered yes to 13(a) or (b), do you relating to this work?	ou have ar	ny guarant	tees	Yes No	
c.	If you have answered yes, these guarantees we purchaser and should be given to your solicite checking. If you do not have them yourself estate agent will arrange for them to be obtain provide a description of the work carried out. original estimate.	or as soon and y ned. You v	as possibly our solicity will also n	le for tor or eed to		
	Guarantees are held by:					
14.	Guarantees					
a.	Are there any guarantees or warranties for an	y of the fe	ollowing:			
		No	Yes	Don't	With title	Lost
		1,0		know	deeds	
(i)	Electrical work			know	deeds	
(i) (ii)	Electrical work Roofing			know	deeds	
				know		
(ii)	Roofing			know		
(ii)	Roofing Central heating			know		
(ii) (iii) (iv)	Roofing Central heating National House Building Council (NHBC)					
(ii) (iii) (iv) (v)	Roofing Central heating National House Building Council (NHBC) Damp course Any other work or installations? (for example, cavity wall insulation,		under the second			ons to
(ii) (iii) (iv) (v) (vi)	Roofing Central heating National House Building Council (NHBC) Damp course Any other work or installations? (for example, cavity wall insulation, underpinning, indemnity policy) If you have answered 'yes' or 'with title deeds'.			of the wo		ons to
(ii) (iii) (iv) (v) (vi)	Roofing Central heating National House Building Council (NHBC) Damp course Any other work or installations? (for example, cavity wall insulation, underpinning, indemnity policy)  If you have answered 'yes' or 'with title deeds' which the guarantee(s) relate(s):  Are there any outstanding claims under any of the state of the stat			of the wo	Yes	ons to

	So far as you are aware, has any boundary of your property been moved in the last 10 years?  If you have answered yes, please give details:	Yes No Don't know	
16.	Notices that affect your property		
	In the past three years have you ever received a notice:		
a.	advising that the owner of a neighbouring property has made a planning application?	Yes No	
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 estate agent, including any notices which arrive at any time before the purchaser of your property.		
	ntion by the seller(s)/or other authorised body or person(s) onfirm that the information in this form is true and correct to the best o	of my/our knowle	edge
Signatu	rre(s):		
Date:	08/07/20		

### survey report on:

Property address	98 Duns Crescent Dundee DD4 0RZ
Customer	Mr Stephen Christie
Customer address	c/o Thorntons Whitehall House 33 Yeaman Shore Dundee DD1 4BJ
Prepared by	Graham + Sibbald
Date of inspection	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.

<sup>&</sup>lt;sup>1</sup> 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 <sup>2</sup> will be from information contained in the Report and the generic Mortgage Valuation Report.

<sup>&</sup>lt;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.

- 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.

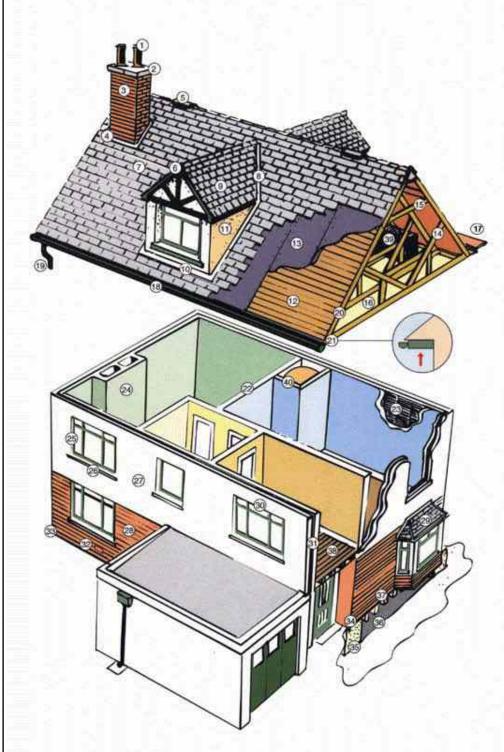
Description	The subjects comprise a mid terraced two storey villa.
Accommodation	GROUND FLOOR: Entrance Hallway, Lounge and Kitchen.  FIRST FLOOR: Two Bedrooms and Bathroom with WC.
Gross internal floor area (m²)	58 m2 or thereby
Neighbourhood and location	The subjects are situated approximately four miles north east of Dundee city centre in a predominantly residential location although there is a local shop to the rear of the subjects.
Age	Erected circa 1999
Weather	Dry and clear.
Chimney stacks	None
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 reasonable to do so.

Rainwater fittings	Visually inspected with the aid of binoculars where appropriate.
	The rainwater goods serving the property are of PVC design.
Main walls	Visually inspected with the aid of binoculars where appropriate.
	Foundations and concealed parts were not exposed or inspected.
	The main walls of the property would appear to be of cavity concrete block construction externally harled with facing features.
Windows, external doors and joinery	Internal and external doors were opened and closed where keys were available.
	Random windows were opened and closed where possible.
	Doors and windows were not forced open.
	The windows serving the property are of uPVC casement double glazed design with access to the property via a modern panel and glazed front entrance door. uPVC double glazed French doors have been fitted to the rear.
L	
External decorations	Visually inspected.
External decorations	Visually inspected.  PVC finish to windows and doors.
External decorations  Conservatories / porches	
	PVC finish to windows and doors.
Conservatories / porches	PVC finish to windows and doors.  None
Conservatories / porches	PVC finish to windows and doors.  None  Circulation areas visually inspected.
Conservatories / porches  Communal areas	PVC finish to windows and doors.  None  Circulation areas visually inspected.  Communal paths to the front and rear.  There is no car garage pertaining to the property although we were informed that there is an allocated parking space close by as well
Conservatories / porches  Communal areas  Garages and permanent outbuildings	PVC finish to windows and doors.  None  Circulation areas visually inspected.  Communal paths to the front and rear.  There is no car garage pertaining to the property although we were informed that there is an allocated parking space close by as well as guest parking spaces also.
Conservatories / porches  Communal areas  Garages and permanent outbuildings	PVC finish to windows and doors.  None  Circulation areas visually inspected.  Communal paths to the front and rear.  There is no car garage pertaining to the property although we were informed that there is an allocated parking space close by as well as guest parking spaces also.  Visually inspected.  There are garden grounds to the front and rear with boundaries

Internal walls	Visually inspected from floor level.
	Using a moisture meter, walls were randomly tested for dampness where considered appropriate.
	The internal partitions would appear to be of timber stud overlaid in plasterboard with partial tiling to the walls within the kitchen and bathroom.
Floors including sub floors	Surfaces of exposed floors were visually inspected. No carpets or floor coverings were lifted.
	Flooring at ground level is of solid concrete design with suspended timber overlaid with chipboard at the first floor level. Fitted floor coverings have been fitted 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 doors are of timber panel design. There is a fitted kitchen with both base and wall units.
	Access to the upper floor level is via a timber staircase. There is a fitted wardrobe within the front bedroom and storage accommodation is adequate for a property of this size and type.
Chimney breasts and fireplaces	None
Internal decorations	Visually inspected.
Internal decorations	Visually inspected.  Papered and painted.
Internal decorations  Cellars	
	Papered and painted.

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.
	Mains supply of water and plumbing where seen is of PVC and copper design. There is a stainless steel sink unit within the kitchen with bathroom fitments being on white lines with a shower fitted over the bath (not checked or tested). There is an extractor within the bathroom again this was not checked or tested during the inspection.
	The cold water tank is located within the attic roof void, this was found to be of PVC design and is insulated.
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 a full gas fired central heating system within the property with radiators located within the main apartments. Domestic hot water would appear to be provided via the central heating system with the boiler being of a Potterton wall mounted design located within the kitchen. The system was not checked or tested.
Drainage	Drainage covers etc. were not lifted.
	Neither drains nor drainage systems were tested.
	Drainage is assumed to be connected to the main public sewer.
Fire, smoke and burglar alarms	Visually inspected.
	No tests whatsoever were carried out to the system or appliances.
	There are smoke alarms fitted within the property.
Any additional limits to inspection	The property was fully furnished at the time of our inspection and the services were not tested.
	The property was fully furnished at the time of our inspection.
	Insulation has been laid over the roof joists as well as flooring laid as well as contents, this greatly restricted the inspection.
	No inspection for Japanese Knotweed was carried out and unless otherwise stated for the purpose of this report, it is assumed that there is no Japanese Knotweed within the boundaries of the property or neighbouring properties.
	Inspection of the hot water tank was limited due to contents within the bedroom cupboard.

#### 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
- 17) Parapet gutter
- 18) Eaves guttering
- 19) Rainwater downpipe
- Verge boards /skews
- (21) Soffit boards
- 22) Partition wall
- 3 Lath / plaster
- (24) Chimney breast
- 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
- 10) 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	At the time of our inspection there was no evidence of significant structural movement noted to affect the property within the limits of our inspection.

Dampness, rot and infestation	
Repair category	1
Notes	There was no evidence found of significant dampness, rot or infestation within those areas of the property available for inspection.

Chimney stacks	
Repair category	-
Notes	Not applicable.

Roofing including roof space	
Repair category	1
Notes	The roof was noted to be in fair order commensurate with the age and type of property although some ongoing maintenance and repairs are likely to be required.  Limited inspection of the attic roof void due to contents, flooring and insulation however where seen there is evidence of some slight condensation to the sarking.

Rainwater fittings	
Repair category	1
Notes	At the time of our inspection there was no evidence of damp staining/ water staining on wall surfaces which would indicate leakage. It should be noted that it was not raining at the time of our inspection.

Main walls	
Repair category	1
Notes	The main outer walls of the property generally appeared in fair order consistent with age.

Windows, external doors and joinery	
Repair category	1
Notes	Windows can be problematic and over time the operation of the windows can be affected and opening mechanisms damaged. It is therefore likely that maintenance/ repair will be required as part of an ongoing maintenance programme.

External decoration	s
Repair category	1
Notes	The external decorations are generally in good order. Regular repainting will be required if these areas are to be maintained in satisfactory condition.

Conservatories/porches	
Repair category	-
Notes	Not applicable.

Communal areas	
Repair category	1
Notes	There are communal paths to the front and rear of the subjects.

Garages and permanent outbuildings	
Repair category	1
Notes	Confirmation should be made that there is an allocated parking space pertaining to the subjects.

Outside areas and boundaries	
Repair category	1
Notes	Garden grounds have been well maintained.

Ceilings	
Repair category	1
Notes	Within the limits of our inspection these generally appeared in good condition consistent with age. During redecoration some plaster filling/ repair may be required.

Internal walls	
Repair category	1
Notes	The internal walls are largely covered with decorative finishes. During routine redecoration some plaster filling may be necessary.

Floors including sub-floors	
Repair category	1
Notes	Fitted floor coverings restricted the inspection of the flooring.

Internal joinery and kitchen fittings	
Repair category	1
Notes	The internal joinery is generally in keeping with the age and type of property and appeared in fair/ good condition consistent with age.

Chimney breasts and fireplaces	
Repair category	-
Notes	Not applicable.

Internal decorations	
Repair category	1
Notes	The property is generally in fresh decoration throughout.

Cellars	
Repair category	-
Notes	Not applicable.

Electricity	
Repair category	1
Notes	The Institution of Engineering and Technology recommends that inspections and testing are undertaken at least every ten years and on a change of ownership. It should be appreciated that only the most recently constructed or re-wired properties will have installations which fully comply with IET regulations.

Gas	
Repair category	1
Notes	In the interest of safety all gas appliances should be checked by a Gas Safe Registered Engineer.

Water, plumbing and bathroom fittings	
Repair category	1
Notes	The extractor fan within the bathroom was not checked or tested. There is a cracked bath panel.

Heating and hot water			
Repair category	2		
Notes	The central heating system including the boiler are original.  It would be recommended to have the heating system and all gas appliances checked by a Gas Safe registered tradesman in the normal manner.		

Drainage	
Repair category	1
Notes	The property is thought to be connected to a main sewer. There was no surface evidence to suggest the system is choked or leaking.

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	1
Rainwater fittings	1
Main walls	1
Windows, external doors and joinery	1
External decorations	1
Conservatories/porches	-
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	-
Internal decorations	1
Cellars	-
Electricity	1
Gas	1
Water, plumbing and bathroom fittings	1
Heating and hot water	2
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 No X	
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 No X	
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 adverse planning proposals affecting the subjects although this should be confirmed by obtaining a Property Enquiry Certificate.

Absolute ownership assumed. We are unaware of any easements, servitudes or rights of way which may adversely affect the property. This point should be confirmed by reference to the Title Deeds.

It is recommended that when repairs, defects or maintenance items have been identified interested parties make appropriate enquiries in order to satisfy themselves of potential costs and the extent of the works required prior to submitting a legal offer to purchase.

Property market activity has been impacted due to the current response to COVID-19. This has resulted in an unprecedented set of circumstances on which to make a valuation judgement. The 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 the 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.

#### Estimated reinstatement cost for insurance purposes

We are of the opinion that the subjects should be insured for buildings reinstatement purposes for a sum of not less than £120,000 (ONE HUNDRED AND TWENTY THOUSAND POUNDS STERLING).

#### Valuation and market comments

We are of the opinion that the market value of the subjects all as previously described and on a vacant possession basis would be fairly stated in the region of £120,000(ONE HUNDRED AND TWENTY TOUSAND POUNDS STERLING).

Signed	Security Print Code [378352 = 5236 ] Electronically signed
Report author	Malcolm Donald
Company name	Graham + Sibbald
Address	1 Greenmarket, Dundee, DD1 4QB

Date of report 9th July 2020
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### **GRAHAM + SIBBALD**

Property Address	
Address Seller's Name Date of Inspection	98 Duns Crescent, Dundee, DD4 0RZ Mr Stephen Christie 7th July 2020
Property Details	
Property Type	X 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 be e.g. local authority, m	elieve that the property was built for the public sector, Yes X No nilitary, police?
Flats/Maisonettes only Approximate Year of 0	No. of units in block
Tenure	The second secon
X Absolute Ownership	Leasehold Ground rent £ Unexpired years
Accommodation	
Number of Rooms	1 Living room(s) 2 Bedroom(s) 1 Kitchen(s) 1 Bathroom(s) 1 WC(s) 0 Other (Specify in General remarks)
Gross Floor Area (exc	cluding garages and outbuildings) 58 m² (Internal) m² (External)
Residential Element (	(greater than 40%) X Yes No
Garage / Parking / 0	Outbuildings
Single garage Available on site? Permanent outbuilding	□ Double garage □ No garage / garage space / parking space □ No garage / garage space / parking space □ No garage / garage space / parking space □ No garage / garage space / parking space □ No garage / garage space / parking space □ No garage / garage space / parking space □ No garage / garage space / parking space □ No garage / garage space / parking space □ No garage / garage space / parking space □ No garage / garage space / parking space □ No garage / garage space / parking space □ No garage / garage space / parking space □ No garage / garage space / parking space □ No garage / garage space / parking space □ No garage / garage space / parking space □ No garage / garage space / parking space □ No garage / garage space / parking space □ No garage / garage space / parking space □ No garage / garage space / parking space □ No garage / garage space / parking space □ No garage / garage space / parking space □ No garage / garage space / parking space □ No garage / garage / garage space / parking space □ No garage /
None	

Construction							
Walls	X Brick	Stone	Concrete	Timber fran	ne Oth	ner (specify in Ge	neral Remarks)
Roof	X Tile	Slate	Asphalt	Felt	Oth	ner (specify in Ge	neral Remarks)
Special Risks							
Has the property	suffered stru	ctural movem	ent?			Yes	X No
If Yes, is this rece	ent or progres	ssive?				Yes	No
Is there evidence immediate vicinity		eason to antid	cipate subsidend	e, heave, landsl	ip or flood in tl	ne Yes	X No
If Yes to any of th	e above, pro	vide details ir	n General Rema	rks.			
Service Connec	ctions						
Based on visual in of the supply in G			vices appear to l	oe non-mains, pl	ease commen	t on the type a	and location
Drainage	X Mains	Private	None	Wate	er X Mains	Private	None
Electricity	X Mains	Private	None	Gas	X Mains	Private	None
Central Heating	X Yes	Partial	None				
Brief description of	of Central He	ating:					
Gas fired to radi	ators.						
Site							
Apparent legal iss	sues to be ve	erified by the o	conveyancer. Pl	ease provide a b	orief descriptio	n in General F	Remarks.
Rights of way	X Shared dr	ives / access	Garage or other	er amenities on sepa	rate site Sh	nared service con	nections
III-defined bounda	ries	Agricu	ıltural land included	with property	Ot	her (specify in Ge	eneral Remarks)
Location							
X Residential suburb	) R	esidential within	town / city	xed residential / com	nmercial Ma	ainly commercial	
Commuter village	R	emote village	Iso	plated rural property	Ot	her (specify in Ge	eneral Remarks)
Planning Issue	s						
Has the property If Yes provide det			d / altered?	Yes X No			
Roads							
Made up road	Unmade ro	ad Partl	y completed new roa	ad Pedestria	an access only	X Adopted	Unadopted

General Remarks
The subjects comprise a mid terraced two storey villa situated in a predominantly residential location to the north east of Dundee city. Surrounding properties are of similar class and nature with excellent facilities within easy reach.
Internally fixtures and fittings are modern/semi modern lines and decoration is to a good standard throughout. During the inspection defects were noted which are common within a property of this type and age and can be remedied by maintenance and repairs.
Essential Repairs
None
Estimated cost of essential repairs £ Retention recommended? Yes X No Amount £

Comment on Mortgageability					
As lender requirements dif criteria.	fer you should confirm with your mortgage provider that the subjects mee	et their lending			
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					
What is the reasonable rang month Short Assured Tenar	ge of monthly rental income for the property assuming a letting on a 6 ncy basis?	£			
Is the property in an area where there is a steady demand for rented accommodation of this type?					
Declaration					
Signed	Security Print Code [378352 = 5236 ] Electronically signed by:-				
Surveyor's name	Malcolm Donald				
Professional qualifications	MRICS				
Company name	Graham + Sibbald				
Address 1 Greenmarket, Dundee, DD1 4QB					
Telephone _					
Fax	01382 229773				
Report date	9th July 2020				

### **Energy Performance Certificate (EPC)**

**Dwellings** 

### **Scotland**

#### 98 DUNS CRESCENT, DUNDEE, DD4 0RZ

**Dwelling type:** Mid-terrace house Date of assessment: 07 July 2020 Date of certificate: 07 July 2020

**Total floor area:** 58 m<sup>2</sup>

**Primary Energy Indicator:** 225 kWh/m<sup>2</sup>/year

Reference number: 0536-1009-4203-7020-9204 RdSAP, existing dwelling Type of assessment:

Approved Organisation: **Elmhurst** 

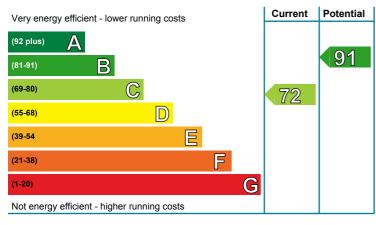
Main heating and fuel: Boiler and radiators, mains

#### 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*	£1,653	See your recommendations
Over 3 years you could save*	£384	report for more information

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

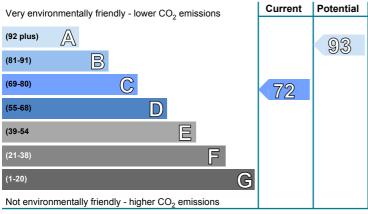


#### **Energy Efficiency Rating**

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 C (72). 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 (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 C (72). 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 Hot water cylinder thermostat	£200 - £400	£135.00
2 Condensing boiler	£2,200 - £3,000	£147.00
3 Solar water heating	£4,000 - £6,000	£105.00

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 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, as built, insulated (assumed)	<b>★★★★☆</b>	<b>★★★★</b> ☆
Roof	Pitched, 300 mm loft insulation	****	****
Floor	Solid, insulated (assumed)	_	_
Windows	Fully double glazed	<b>★★★☆☆</b>	<b>★★★☆☆</b>
Main heating	Boiler and radiators, mains gas	****	<b>★★★★</b> ☆
Main heating controls	Programmer, room thermostat and TRVs	****	<b>★★★★</b> ☆
Secondary heating	None	_	_
Hot water	From main system, no cylinder thermostat	***	★★★☆☆
Lighting	Low energy lighting in all 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 40 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 2.3 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	£957 over 3 years	£915 over 3 years	
Hot water	£537 over 3 years	£195 over 3 years	You could
Lighting	£159 over 3 years	£159 over 3 years	save £384
Total	s £1,653	£1,269	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.

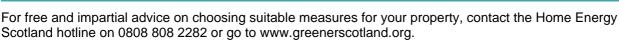
December and massives		Indicative cost	Typical saving	Rating after improvement	
Re	commended measures	Indicative cost	per year	Energy Environme	
1	Hot water cylinder thermostat	£200 - £400	£45	C 74	C 75
2	Replace boiler with new condensing boiler	£2,200 - £3,000	£49	C 77	C 78
3	Solar water heating	£4,000 - £6,000	£35	C 78	B 81
4	Solar photovoltaic panels, 2.5 kWp	£3,500 - £5,500	£314	B 91	A 93

#### **Alternative measures**

There are alternative improvement measures which you could also consider for your home. It would be advisable to seek further advice and illustration of the benefits and costs of such measures.

- Biomass boiler (Exempted Appliance if in Smoke Control Area)
- Micro CHP

#### Choosing the right improvement package





#### 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 Cylinder thermostat

A hot water cylinder thermostat enables the boiler to switch off when the water in the cylinder reaches the required temperature; this minimises the amount of energy that is used and lowers fuel bills. The thermostat is a temperature sensor that sends a signal to the boiler when the required temperature is reached. To be fully effective it needs to be sited in the correct position and hard wired in place, so it should be installed by a competent plumber or heating engineer. Building regulations apply to this work, so it is best to check with your local authority building standards department whether a building warrant will be required.

#### 2 Condensing boiler

A condensing boiler is capable of much higher efficiencies than other types of boiler, meaning it will burn less fuel to heat this property. This improvement is most appropriate when the existing central heating boiler needs repair or replacement, however there may be exceptional circumstances making this impractical. Condensing boilers need a drain for the condensate which limits their location; remember this when considering remodelling the room containing the existing boiler even if the latter is to be retained for the time being (for example a kitchen makeover). 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.

#### 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.

#### 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)	3,698	N/A	N/A	N/A	
Water heating (kWh per year)	3,082				

#### **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.

Mr. Malcolm Donald Assessor's name: Assessor membership number: EES/016129 Company name/trading name: Graham & Sibbald 1 Greenmarket Address: Dundee

DD1 4QB 01382 200064 dundee@g-s.co.uk

Phone number: Email address: 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.

#### 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 greenerscotland.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.

HOMEENERGYSCOTLAND.ORG
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