N J Coward

surveying options

Single Survey Report

on

7 St Rognavalds Way Kirkwall

Customer:	**Executry of the late Margaret Garson**
Customer address:	**c/o Lows** **Kirkwall**
Date of inspection:	**21st July, 2017**
Prepared by:	**N J Coward, MRICS** **The Mart** **Hatston** **Kirkwall** **KW15 1FL**

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 the need to move any obstructions and externally from ground level within the site and adjoining public areas. Any references to left or right are taken facing the front of the property.

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. were not inspected or reported on.

Description	Detached, single storey, Bungalow with a semi-detached garage attached to its eastern gable.
Accommodation	Hall, Sitting-room/Diner, Kitchen, Rear Entrance Porch, Bathroom and 3 Bedrooms.
Gross internal floor area (m^2)	97
Neighbourhood and location	The dwelling is part of a private residential area. It is set on the southern side of Kirkwall approximately 15 minutes walk from the town centre. It is consequently close to all amenities.
Age	Approximately 35 years old
Weather	Overcast and Dull

Chimney stacks	None present. *Visually inspected with the aid of binoculars where appropriate*
Roofing including roof space	Pitched roof clad in interlocking concrete tiles on plywood sheathing on timber trusses. It is assumed that slater's felt has been fitted between the tiles and the underlying sarking. Access to the main void is through a hatch in the ceiling of the Hall. The void is not lit nor floored. Glass wool insulation has been laid between the roof timbers. *Sloping roofs were visually inspected with the aid of binoculars where appropriate.* *Where flat roofs exist they were visually inspected from vantage points within the property and where safe and reasonable to do so from a 3 metre ladder externally.* *Roof spaces were visually inspected and were entered where there was safe and reasonable access from a 3 metre ladder within the property.* *Fixed access hatches will not be opened*
Rainwater fittings	Grey plastic gutters and downpipes fitted. *Visually inspected with the aid of binoculars where appropriate.*
Main walls	Timber frame with outer skin of concrete block, externally dashed. *Visually inspected with the aid of binoculars.* *Foundations and concealed parts were not exposed or inspected.*

Windows, external doors and joinery	All double glazed windows in pvc frames. Doors are timber. Timber eavesboards pass along the tops of both front and rear elevations. Vergeboards are also timber. Decorative weatherboard panels are present in the front elevation. *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*
External decorations	All external joinery has been painted or stained. *Visually inspected*
Conservatories / porches	A block built porch, harled to match the dwelling, is attached to the rear elevation. It has a flat roof clad in fibreglass. *Visually inspected from ground level.*
Communal areas	None present. *Circulation areas visually inspected where appropriate.*
Garages and permanent outbuildings	A block built garage, beneath a flat fibreglass roof, is attached to the eastern gable wall. It has a mutual gable with the neighbouring garage. *Visually inspected where appropriate.*

Outside areas and boundaries

A grassed garden lies to the rear of the dwelling and a tarred car parking area lies to the front between the house and the public road. A lawn and shrubbery lie beside the car parking.

The boundary between the rear garden and the eastern neighbour is undefined.
A concrete block wall runs along the rear boundary and a timber fence passes along the western boundary.

Visually inspected where appropriate.

Ceilings

Plasterboard sheeting, taped and filled.

Visually inspected from floor level.

Internal walls

Stud partitions clad in plasterboard, taped and filled. The gable wall in the Sitting-room is clad with pine boarding.

Visually inspected from floor level.

Using a moisture meter, walls were randomly tested for dampness where considered appropriate.

Floors including sub floors

Suspended floors throughout. No access to sub-floor void. Floors are covered by fitted coverings with the exception of the Bathroom which revealed a plywood floor.

Surfaces of exposed floors were visually inspected. No carpets or floor coverings were lifted.

Whenever possible, access is taken to sub-floor areas having a minimum clearance of 1 metre between underside of floor joists and solum as determined from the access hatch.

Otherwise, sub-floor areas were inspected only to the extent visible from a readily accessible hatch by way of an inverted head and shoulders inspection at the access point.

Fixed access hatches will not be opened.

Internal joinery and kitchen fittings	Basic units are fitted in the Kitchen. Skirtings and facings are of softwood. *Built-in cupboards were looked into but no stored items were moved.* *Kitchen units were visually inspected excluding appliances.*
Chimney breasts and fireplaces	None present. *Visually inspected where appropriate. No testing of the flues or fittings was carried out.*
Internal decorations	All walls and ceilings have been emulsioned and/or papered. Skirtings and facings have been both painted.
Cellars	None present. *Visually inspected where appropriate.*
Electricity	Mains electricity wired in double insulated cable. Meter in Garage.
Gas	None present.
Water, plumbing and bathroom fittings	Mains supply to a pvc storage tank situated in the roof void. Copper pipework distribution system. Basic bathroom fittings. *Visual inspection of the accessible pipe work, water tanks, cylinders and fittings without removing any insulation.* *No tests whatsoever were carried out to the system or appliances.*

Heating and hot water	Heating is supplied by electric panel radiators fitted throughout. An immersion heater heats the domestic 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.*
Drainage	Mains drainage serves the dwelling. *Drainage covers etc were not lifted.* *Neither drains nor drainage systems were tested.*
Fire, smoke and burglar alarms	Smoke alarms are fitted throughout the dwelling. *Visually inspected where appropriate*

Any additional limits to inspection:

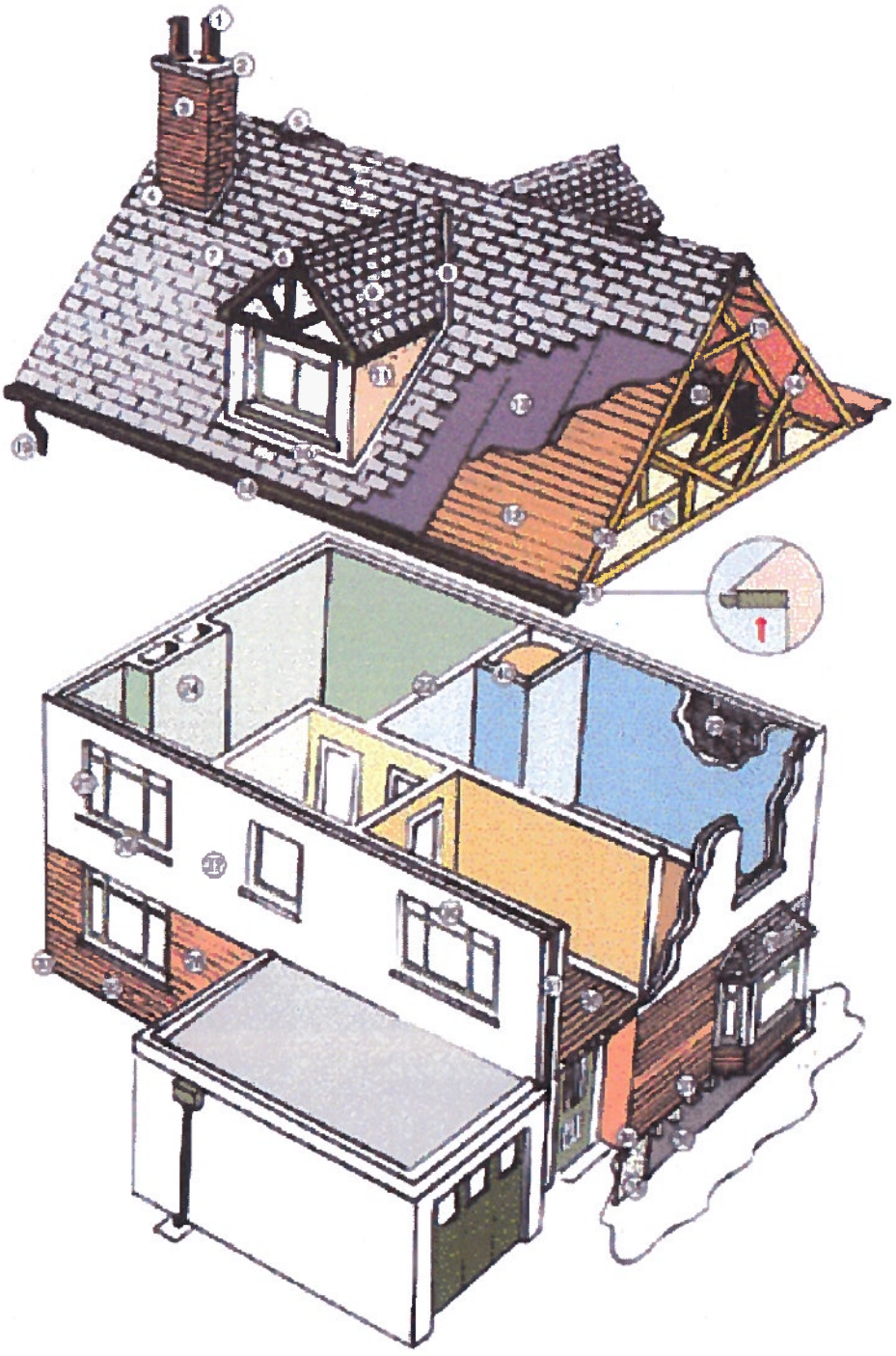
None

An inspection for Japanese Knotweed or other invasive plant species was not carried out and unless otherwise stated, for the purposes of this report, it is assumed that there is no Japanese Knotweed or other invasive plant species within the boundaries of the property or in neighbouring properties.

There was no access for inspection to the foundations, to the underside of timber floors or to behind wall linings. The drainage system was not open to inspection.

Orkney has a high incidence of naturally occurring Radon gas. No investigation has been carried out to test for the presence of the gas in the dwelling.

Sectional diagram showing elements of a typical house



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
20. Verge boards /skews
21. Soffit boards
22. Partition wall
23. 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
38. Floorboards
39. 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 three categories.

Structural movement

Repair category	1
Notes:	No evidence of any current movement noted.

Dampness, rot and infestation

Repair category	1
Notes:	Generally no current rot or infestation was noted.

Chimney stacks

Repair category:	N/A
Notes:	

Roofing including roof space

Repair category:	1
Notes:	No defects were noted. Roof and voids are functional.

Rainwater fittings

Repair category:	1
Notes:	The left-hand half of the gutter serving the rear aspect of the roof connects with the gutter of the porch. The connection is a drop and is causing splash to damage the paintwork of the eaves. Weather conditions prevented comment on their efficacy.

Main walls	
Repair category:	1
Notes:	All walls are plumb and true.
Windows, external doors and joinery	
Repair category:	1
Notes:	All are generally satisfactory. Slight cracking at the joints of the Main Entrance door were noted. They should be sealed at the next decoration.
External decorations	
Repair category:	3
Notes:	Decoration is in poor condition being cracked and blistered. It requires redecoration.
Conservatories / porches	
Repair category:	N/A
Notes:	
Communal areas	
Repair category:	N/A
Notes:	
Garages and permanent outbuildings	
Repair category:	1
Notes:	Garage is sound and tight. A new fibreglass roof has been recently fitted.

Outside areas and boundaries	
Repair category:	2
Notes:	Timber fences are tired and dilapidated. The front garden area is riotous and overgrown.
Ceilings	
Repair category:	2
Notes:	Cracking was noted at the joints of the plasterboard sheeting. This can be sealed at the next redecoration. Occasional blemishes were noted in the Hall and Kitchen
Internal walls	
Repair category:	1
Notes:	Generally no significant defects were noted.
Floors including sub-floors	
Repair category:	1
Notes:	All are firm and level and without significant defect. No access to sub-floor void. Fitted floor coverings prevented close examination.
Internal joinery and kitchen fittings	
Repair category:	1
Notes:	All joinery is in functional condition. Kitchen fittings are dated and tired.
Chimney breasts and fireplaces	
Repair category:	N/A
Notes:	

Internal decorations	
Repair category:	2
Notes:	Decoration is adequate but tired and dated.

Cellars	
Repair category:	N/A
Notes:	

Electricity	
Repair category:	1
Notes:	No defects were noted. It is recommended that it be checked by an electrical engineer and his recommendations be implemented.

Gas	
Repair category:	N/A
Notes:	

Water, plumbing and bathroom fittings	
Repair category:	1
Notes:	No defects were noted. However the system was switched off and drained at the time of inspection.

Heating and hot water	
Repair category:	1
Notes:	No defects were noted. It is recommended that the system be checked by a suitably qualified heating engineer.

Drainage	
Repair category:	1
Notes:	No defects were noted. However the property was vacant and had been for a while prior to inspection.

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

Structural movement	1
Dampness, rot and infestation	1
Chimney stacks	N/A
Roofing including roof space	1
Rainwater fittings	1
Main walls	1
Windows, external doors and joinery	1
External decorations	3
Conservatories / porches	N/A
Communal areas	N/A
Garages and permanent outbuildings	1
Outside areas and boundaries	2
Ceilings	2
Internal walls	1
Floors including sub-floors	1
Internal joinery and kitchen fittings	1
Chimney breasts and fireplaces	N/A
Internal decorations	2
Cellars	N/A
Electricity	1
Gas	N/A
Water, plumbing and bathroom fittings	1
Heating and hot water	1
Drainage	1

Repair Categories

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

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 re-instatement cost for insurance purposes.

Matters for a solicitor or licensed conveyancer

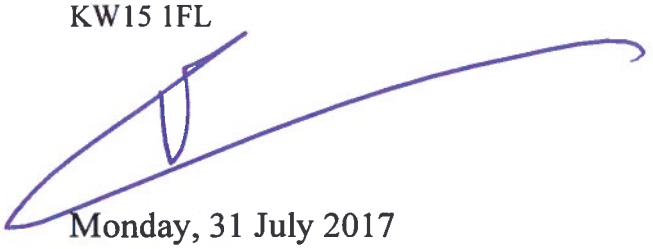
Share of the cost of upkeep of common parts should be checked.

Estimated re-instatement cost for insurance purposes

£220000

Valuation and market comments

I am of the opinion that the open market value of 7 St Rognavalds Way Kirkwall, as inspected, is fairly stated at £165000

Report author:	N J Coward
Address:	The Mart Hatston Kirkwall KW15 1FL
Signed:	
Date of report:	Monday, 31 July 2017

Terms and Conditions

PART 1 - GENERAL

1.1 The Surveyor

The Seller has engaged the Surveyor to provide the Single Survey Report. The Seller has also engaged the Surveyor to provide an Energy Report in the format prescribed by the accredited Energy Company.

The Surveyor is 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 Surveyor, an additional fee may be incurred by the Purchaser. Any additional fee will be agreed in writing.

If information is provided to the Surveyor during the conveyancing process which materially affects the valuation stated in the Report, the Surveyor reserves the right to reconsider the valuation. Where the Surveyor requires to amend the valuation in consequence of such information, they will issue an amended Report to the Seller. It is the responsibility of the Seller to ensure that the amended Report is 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.[1]

If the Surveyor has 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 Surveyor has a written complaints handling procedure. This is available from the offices of the Surveyors at the address stated.

[1] Which shall be in accordance with the current RICS Valuation Standards (the Red Book) and RICS Codes of Conduct

1.2 The Report

The Surveyor 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 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. 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 Surveyor.

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 Surveyor acknowledges that his duty of skill and care in relation to the Report is owed to the Seller and to the Purchaser. The Surveyor accepts 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 Surveyor accepts 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 Surveyor undertakes 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 Surveyor undertakes 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 will be prepared from information contained in the Report and the generic Mortgage Valuation Report[2].

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 Surveyor and shall remain his exclusive property unless they assign the same to any other party in writing.

1.7 Payment

The Surveyor is 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

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

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 firm 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.

2.2 The Inspection

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

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

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

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

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

2.3 The Report

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

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

1. Category 3: Urgent repairs or replacement are needed now. Failure to deal with them may cause problems to other parts of the property or cause a safety hazard. Estimates for repairs or replacement are needed now.

2. Category 2: Repairs or replacement requiring future attention, but estimates are still advised.

3. Category 1: No immediate action or repair is needed.

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

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

2.4 Services

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

2.5 Accessibility

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

2.6 Energy Report

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

2.7 Valuation and Conveyancer Issues

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

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

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

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

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

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

Energy Performance Certificate (EPC)

Dwellings

Scotland

HESTIGAR, 7 ST ROGNVALDS WAY, KIRKWALL, KW15 1SQ

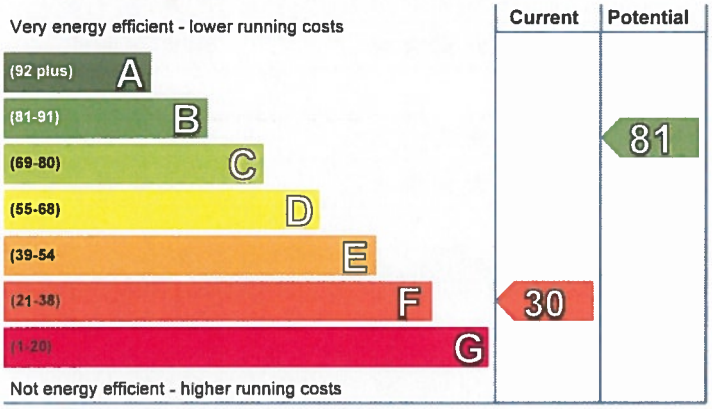
Dwelling type:	Detached bungalow	**Reference number:**	2884-1024-0203-8863-6904
Date of assessment:	28 July 2017	**Type of assessment:**	RdSAP, existing dwelling
Date of certificate:	31 July 2017	**Approved Organisation:**	Elmhurst
Total floor area:	95 m²	**Main heating and fuel:**	Room heaters, electric
Primary Energy Indicator:	490 kWh/m²/year		

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_2 emissions by improving your home**

Estimated energy costs for your home for 3 years*	**£7,125**	See your recommendations report for more information
Over 3 years you could save*	**£4,194**	

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

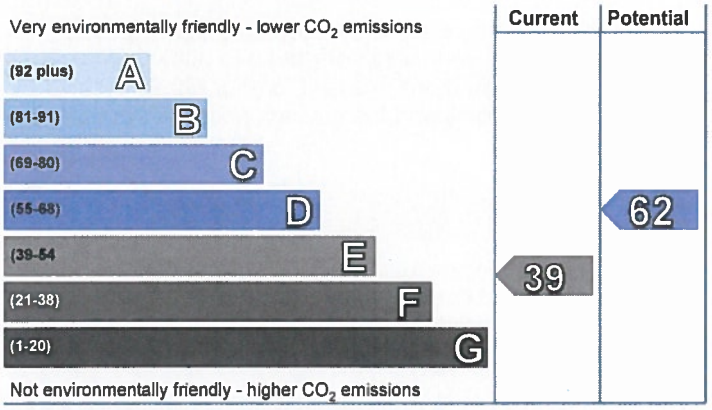


Energy Efficiency Rating

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 F (30)**. 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_2) Rating

This graph shows the effect of your home on the environment in terms of carbon dioxide (CO_2) emissions. The higher the rating, the less impact it has on the environment.

Your current rating is **band E (39)**. 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 Increase loft insulation to 270 mm	£100 - £350	£624.00	✓
2 Floor insulation (suspended floor)	£800 - £1,200	£990.00	✓
3 Add additional 80 mm jacket to hot water cylinder	£15 - £30	£66.00	✓

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.

GREEN DEAL APPROVED

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, 75 mm loft insulation	★★★☆☆	★★★☆☆
Floor	Suspended, no insulation (assumed)	—	—
Windows	Fully double glazed	★★★★☆	★★★★☆
Main heating	Room heaters, electric	★☆☆☆☆	★★☆☆☆
Main heating controls	Programmer and appliance thermostats	★★★★☆	★★★★☆
Secondary heating	None	—	—
Hot water	Electric immersion, standard tariff	★☆☆☆☆	★★☆☆☆
Lighting	Low energy lighting in 67% of fixed outlets	★★★★☆	★★★★☆

The energy efficiency rating of your home

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

As we all use our homes in different ways, the energy rating is calculated using standard occupancy assumptions which may be different from the way you use it. The rating also uses national weather information to allow comparison between buildings in different parts of Scotland. However, to make information more relevant to your home, local weather data is used to calculate your energy use, CO_2 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 83 kg $CO_2/m^2/yr$.

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 7.9 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 3.0 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	£5,832 over 3 years	£2,340 over 3 years	You could save £4,194 over 3 years
Hot water	£1,044 over 3 years	£315 over 3 years	
Lighting	£249 over 3 years	£276 over 3 years	
Totals	**£7,125**	**£2,931**	

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 Deal
				Energy	Environment	
1	Increase loft insulation to 270 mm	£100 - £350	£208	F 35	E 43	✓
2	Floor insulation (suspended floor)	£800 - £1,200	£330	E 44	E 51	✓
3	Add additional 80 mm jacket to hot water cylinder	£15 - £30	£22	E 45	E 51	✓
4	High heat retention storage heaters and dual immersion cylinder	£1,600 - £2,400	£785	C 70	E 49	✓
5	Solar water heating	£4,000 - £6,000	£54	C 71	E 54	✓
6	Solar photovoltaic panels, 2.5 kWp	£5,000 - £8,000	£267	B 81	D 62	✓

Measures which have a green deal tick ✓ 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.

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)
- Air or ground source heat pump

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.

energy saving trust

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 Loft insulation

Loft insulation laid in the loft space or between roof rafters to a depth of at least 270 mm will significantly reduce heat loss through the roof; this will improve levels of comfort, reduce energy use and lower fuel bills. Insulation should not be placed below any cold water storage tank, any such tank should also be insulated on its sides and top, and there should be boarding on battens over the insulation to provide safe access between the loft hatch and the cold water tank. The insulation can be installed by professional contractors but also by a capable DIY enthusiast. Loose granules may be used instead of insulation quilt; this form of loft insulation can be blown into place and can be useful where access is difficult. The loft space must have adequate ventilation to prevent dampness; seek advice about this if unsure. Further information about loft insulation and details of local contractors can be obtained from the National Insulation Association (www.nationalinsulationassociation.org.uk).

2 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 this with your local authority building standards department.

3 Hot water cylinder insulation

Increasing the thickness of existing insulation by adding an 80 mm cylinder jacket around the hot water cylinder will help maintain the water at the required temperature; this will reduce the amount of energy used and lower fuel bills. The jacket should be fitted over the top of the existing foam insulation and over any thermostat clamped to the cylinder. Hot water pipes from the hot water cylinder should also be insulated, using pre-formed pipe insulation of up to 50 mm thickness, or to suit the space available, for as far as they can be accessed to reduce losses in summer. All these materials can be purchased from DIY stores and installed by a competent DIY enthusiast.

4 High heat retention storage heaters

Modern storage heaters are less expensive to run than the direct acting, on-peak heating system in the property. A dual-rate electricity supply is required to provide the off-peak electricity that these heaters use; this is easily obtained by contacting the energy supplier. Ask for a quotation for high heat retention heaters with automatic charge and output controls. A dual-immersion cylinder, which can be installed at the same time, will provide cheaper hot water than the system currently installed. Installations should be in accordance with the national wiring standards. Building regulations generally apply to this work and a building warrant may be required, so it is best to obtain advice from your local authority building standards department and from a qualified electrical heating engineer. Ask the heating engineer to explain the options, which might also include switching to other forms of electric heating.

5 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.

6 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 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 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)	12,382	(1,327)	N/A	N/A
Water heating (kWh per year)	2,217			

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: Mr. Nicholas Coward
Assessor membership number: EES/009319
Company name/trading name: N J Coward
Address: The Mart
Hatson
Orkney
Kirkwall
KW15 1FL
Phone number: 01856 873342
Email address: nick@njcoward.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.

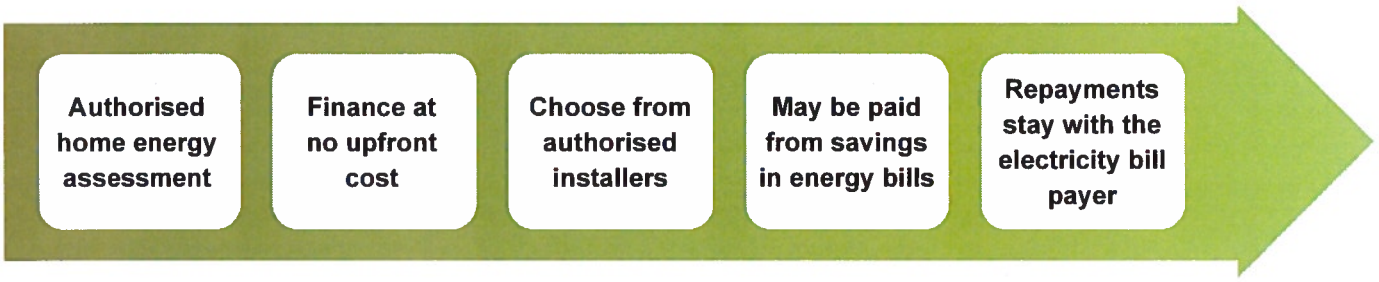
Use of this energy performance information

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.**