Inverharroch, Lower Cabrach, Huntly, Moray, AB54 4EU Level 1 Standing Building Survey Moray Council 17/01020/APP

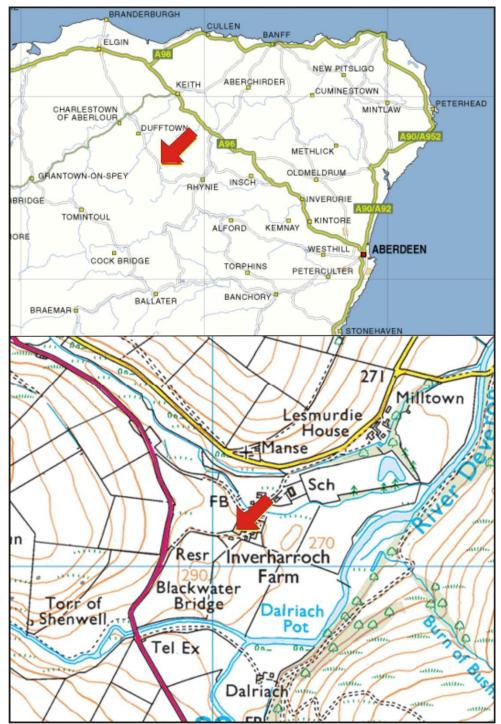




Alison Cameron Cameron Archaeology Ltd 1 October 2018

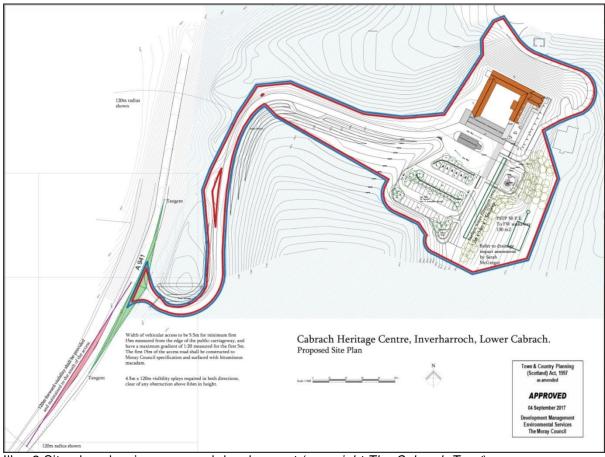
1 BACKGROUND

- 1.1 The site (Illus 1) is located at Inverharroch. It is centred on NGR NJ 3808 3110, at 260-290m OD in the parish of Cabrach.
- 1.2 The work was commissioned by LDN Architects for The Cabrach Trust. An application to Moray Council 17/01020/APP for proposed historic distillery, café and shop was approved on 4 September 2017 with planning condition which requires at Level 1 standing building survey but further archaeological works are planned and these include geophysical survey and test pits.
- 1.3 All the archaeological work was carried out in the context of Scottish Planning Policy (SPP) Planning Advice Note (PAN 2/2011) and Historic Environment Scotland's Policy Statement (HESPS) which state that archaeological remains should be regarded as part of the environment to be protected and managed.



Illus 1 Location plan (Contains Ordnance Survey data © Crown copyright and database right 2018)

2



Illus 2 Site plan showing proposed development (copyright The Cabrach Trust)

2 ARCHAEOLOGICAL BACKGROUND

The Historic Environment Record (HER) and Canmore (HES) were consulted online within 1km of the proposed development.

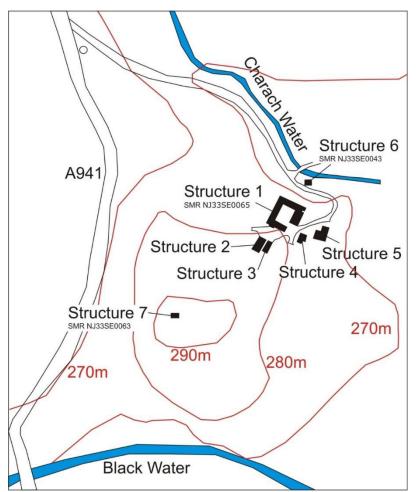
2.1 Inverharroch (was Invercharrach) (SMR NJ33SE0065, HES NJ33SE 70) is a farmstead and farmhouse which are depicted on the First Edition OS map (Illus 3). It is constructed on the NE-SW axis with three and a half wings around a central courtyard and an entrance into the courtyard on the S end of the SE wing. There is a circular horse mill on the exterior of the SW side of the farm with the mill in the SW wing. The farmhouse is on the ESE side of the farm and this is extant and not included in the current planning application. They are sited on a high point in the landscape above the junction of the Deveron and the Black Water Burn and there is a ford across the burn just N of the farm. The farm is very similar on the 2nd Edition OS map with only one small extension added to the exterior of the SE wing.

On the NNE side of the farm there is also a smithy (possible) which is a small building with corrugated-iron roof (SMR NJ33SE0043); the door has been widened. It was latterly used as a cattle shed and is depicted on the 2nd edition OS map of 1888 (Illus 4).

In the field to the S of the steading there is also the Cabrach Royal Observer Corps post (SMR NJ33SE0063), opened in June 1960 and closed September 1991. The surface features remain as a concrete bunker, within a small rectangular compound, but internally the post has been stripped.

3 THE LEVEL 1 STANDING BUILDING SURVEY

The Level 1 standing building survey was carried out on 19-20 June and 28 September 2018; the weather was bright. Most of the buildings (Illus 3) were accessible apart from Structure 6 the possible smithy which is overgrown and in a poor condition. Architects plans and elevations (Ilus 5-9) were checked and annotated and further drawings made including the interior of Room 1. Inverharroch has been built on top of a man-made platform (Illus 4) – further research on this is ongoing.



Illus 3 Plan showing structures at Inverharroch (from copyright The Cabrach Trust)

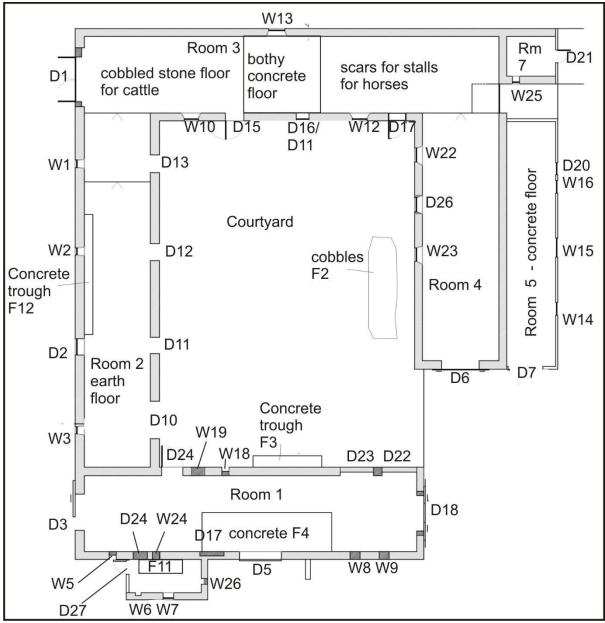


Illus 4 Location of Inverharroch from A941 showing it atop a man-made platform; facing E

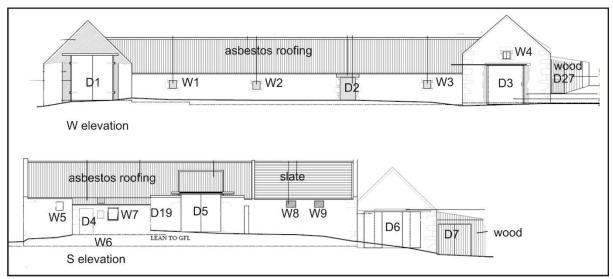
3.1 STRUCTURE 1 THE FARM STEADING

Structure 1 is a farm steading with your wings around a central courtyard and an entrance in the SE corner. The complex is constructed of pink and grey granite, sandstone, quartz and rubble fieldstones. There is some original grey slate roofing but much has been replaced with asbestos sheet roofing material.

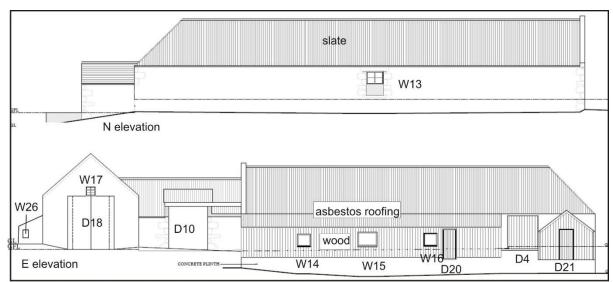
The buildings are 32m W-W and 35m N-S and are now all single storey and converted for general agricultural use. There are concrete floors in most buildings with patches of stone cobbled in Room 3 and the central courtyard.



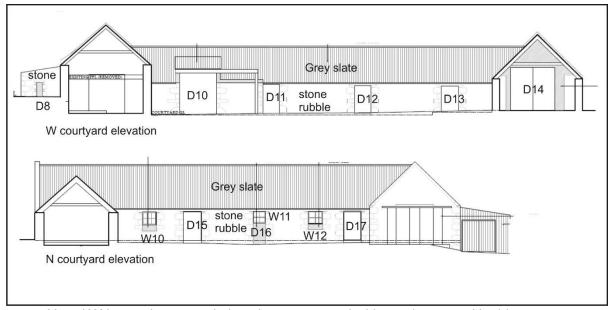
Illus 5 Plan annotated with numbers used in this survey (copyright The Cabrach Trust)



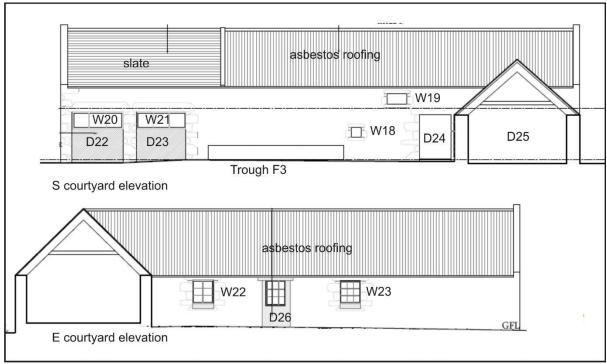
Illus 6 S and W external elevations annotated with numbers used in this survey (copyright The Cabrach Trust)



Illus 7 N and E external elevations annotated with numbers used in this survey (copyright The Cabrach Trust)



Illus 8 N and W internal courtyard elevations annotated with numbers used in this survey (copyright The Cabrach Trust)

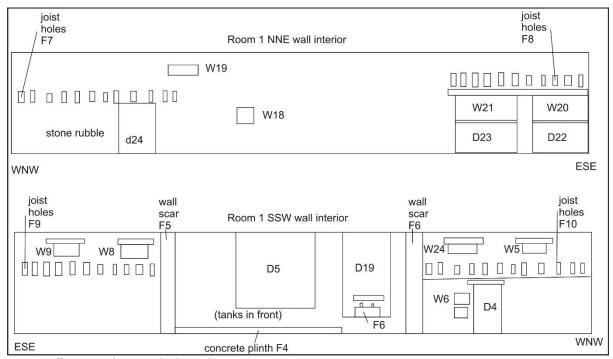


Illus 9 S and E internal courtyard elevations annotated with numbers used in this survey (copyright The Cabrach Trust)

Room 1 on the S side of the courtyard is 22m long and 6m wide with walls 0.6m thick, (Illus 11-14). It is constructed of red and grey granite, fieldstone, quartz with grey granite window and door jambs, sills and lintels and originally had two storeys. There are two cart doors (D22 and D23; Illus 10) both 2.2m wide and 2.1m high and later blocked with stone and small windows formed instead (W20, W21). There are blocked windows on the S wall (W8, W9, W6) and apertures W6 which is the likely location of the drive shaft from the former horse mill (recorded on the First Edition OS map; Illus 42). There is now a concrete plinth om the S wall (F4) but previously there had been a large door in the centre of the S wall (D5). The large doors in the W and E gables (D3 and D18) were increased in size in the 1960s for access by tractors and the walls repaired with concrete blocks.



Illus 10 Room 1 N wall D22 and D23 both converted windows; facing SSW



Illus 11 Room 1 internal elevations



Illus 12 Room 1 N wall W end showing joist holes F7 and D24 (right); facing NNE



Illus 13 Room 1 S wall E end blocked windows W8 and W9 (top) with joist holes F9; facing SSW



Illus 14 Room 1 S wall W end with D4 (centre) W6 (left) W24 and W5 (top); facing SW

Room 2 forms the W side of the courtyard and is also 6m wide. It has four doors out to the central courtyard (D10-D13) and three windows (one blocked with stone; W2) and one door

(D2; now blocked) to the exterior. There is a concrete trough F12 along the interior of the W wall.



Illus 15 Room 2 Door D2 on the W wall of Room 2, blocked with stone; facing WNW

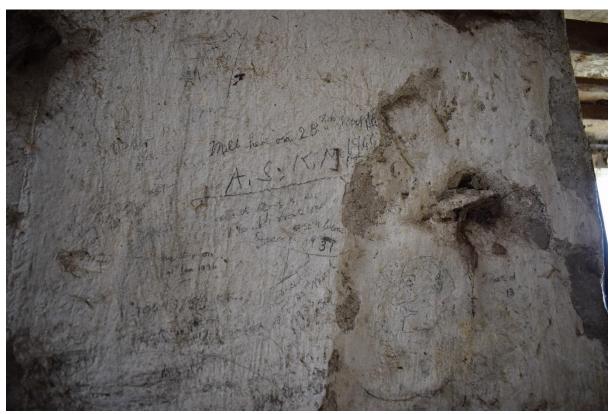


Illus 16 Room 2 E wall D10, D11, D12, D13; the right hand section of this building may be the earliest structure on the site; facing WNW

Room 3 forms the N edge of the courtyard 32m long and 6m wide (Illus 17-20). It has doors and windows on to the courtyard and a window on the N wall but the exterior of this room is not accessible because of the steep slope down to the N. The WNW gable wall has been rebuilt in concrete blocks when forming large door D1. There is pencil graffiti on the white plaster on the S wall of this room between D17 and W12 (Illus 17-18) and horses names over the former stalls E of W13 (Illus 19). There are small bore drainage pipes set into the N wall which have been inserted for ventilation.



Illus 17 Pencil drawings on plaster between D17 and W12 showing horses; facing S



Illus 18 Pencil graffiti on plaster between D17 and W12 showing profile of a man and dates of the birth of horses, names and dates; facing S



Illus 19 Pencil written horse name 'LIZZIE' above one of the stalls; facing N



Illus 20 Room 3 S wall W10, D15, D16/W11, W12 and D17; facing NNE

Room 4 forms the E edge of the courtyard and is 6m wide and 15m long (Illus 21-22). Room 5 is a wooden lean-to on the E side of Room 5 with an asbestos sheet roof (Illus 23). It is 4m wide with a door at the S end and windows in the E wall.



Illus 21 Room 4 S gable (left) with D6 and Room 5 S gable (right) D7; facing NNE



Illus 22 Room 4 W wall W23, D26, W22; facing NNW



Illus 23 Room 5 E wall W14, W15, W16; facing SW

Room 6 is a later addition onto the S wall of Room 1 (Illus 24). It has a door in the W wall (D27), windows on the E and S walls and a blocked window on the E wall. It is presumably for an engine for the mill after the horse-mill went out of use and the concrete base, F11 (Illus 25) is probably the base for an engine to drive the mill.



Illus 24 Room 6 S wall W6 (left) W7 (centre); facing NNE



Illus 25 Room 6 concrete base F11, presumably the base for an engine for the mill after removal of horse-mill; facing E

Room 7 is at the N end of Room 5 and is attached on to the E wall of Room 3.

F2 is the remains of a stone cobbled surface in the courtyard (Illus 26); this is the remains of a cobbled path around the edge of the courtyard; in the centre was a sunken midden (Derek McBain; tenant farmer, pers comm). There are concrete troughs built in the 1960s, F3 on the S side of the courtyard (Illus 27) and F12 on the W wall of Room 2.



Illus 26 Stone cobbled surface F2 with W23 (top left); facing ESE



Illus 27 Concrete trough F3; facing SSW

3.2 STRUCTURE 2 DUTCH BARN

Structure 2 is a rectangular modern metal Dutch barn constructed in the 1980s (Illus 28). It is to be demolished for this development.



Illus 28 Structure 3 (left) and Structure 2 (right)

3.3 STRUCTURE 3 DUTCH BARN

Structure 3 (Illus 28) is a Nissen-style corrugated iron Dutch barn which was purchased by the farm from Dallochy after WW2 (Derek McBain, tenant farmer). It is to be demolished for this development.

3.4 STRUCTURE 4 WOODEN SHED

Not included in this development.

3.5 STRUCTURE 5 FARMHOUSE

Not included in this development.

3.6 STRUCTURE 6 POSSIBLE SMITHY

There is virtually no access to this building as it is overgrown with nettles and the W gable is collapsing. It has been recorded photographically (Illus 29-30).



Illus 29 Possible smithy, S wall (inaccessible)



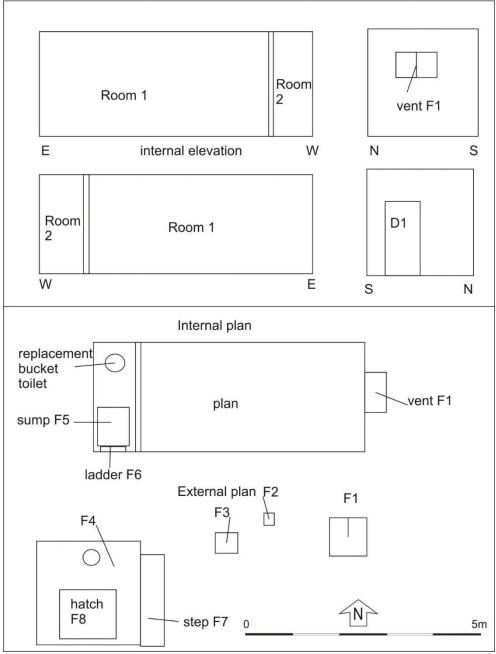
Illus 30 Possible smithy W wall (inaccessible)

3.7 STRUCTURE 7 THE ROYAL OBSERVER CORPS POST

On the hill above Inverharroch at 291m OD is a Royal Observer Corps Post opened in June 1960 and closed September 1991. Plans and elevations were drawn (Illus 31). On the

surface is an air vent (F1) a brick and concrete plinth $0.7 \times 0.7m$ in size with a concrete a concrete cap with cast iron vents (Illus 32), F2 a ground zero indicator (GZI) and F3 a bomb power indicator (BPI) which would have connected to a gauge within the Post and access F4 with a concrete cap, concrete step (F7) and a cast-iron hatch (F8). There is a cast iron ladder F6 vertically down the S wall of the concrete shaft (Illus 33) which is $0.61 \times 0.61m$ in size and 4.3m deep. Below the shaft is a sump 0.7m deep with a cast iron grill over the top. At the bottom of the shaft is a small room (Room 2) which would have had a composting chemical toilet but this has been replaced with a bucket toilet.

The main room (Room 1) is 4.6m long, 2.3m wide and 2.2m high. It has a replacement carpet on the floor and original polystyrene panelling on the walls and ceiling. There is a door (D1) in the W wall and vent F1 (Illus 34) on the E wall linking to the vent on the ground above. The vent in the concrete wall is 0.63 x 0.32m in size and 0.42m deep; the structure is built from concrete blocks and these can be seen within vent F1. On the N wall is wiring in ducts which are probably original and wiring for the bomb power indicator and there are two original power switches on this wall (Illus 34).



Illus 31 Structure 7 plans and elevations



Illus 32 Structure 7 Vent F1 (foreground) with access shaft F8 (background); facing W



Illus 33 Structure 7 Entrance shaft F8; facing E



Illus 34 Structure 7 Vent F1 on E wall Room 1; facing E



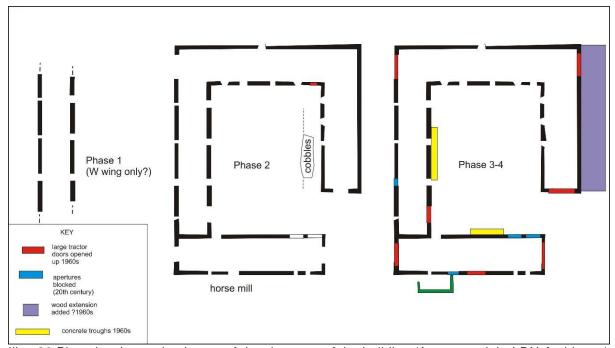
Illus 35 Structure 7 Room 1 N wall original electrical fittings

4 CONCLUSIONS AND RECOMMENDATIONS

A level 1 standing building survey was carried out on 19-20 June and 28 September 2018. At least 4 main phases of development of the farm were recorded. The earliest phase of the building is probably the W wing (Illus 36); the N, E and S wings appear to have been added at a later date enclosing the central courtyard and these are complete by 1868, the First edition OS survey map (Illus 42). The First and Second OS map-s show small extensions on the E side of the farm but these have since been demolished and a wooden extension built. Large tractor doors have been added to several rooms around the 1960s and several apertures blocked. Room 3 had been subdivided with a bothy in the centre, cattle on a cobbled flor to the W and stalls for horses to the E but these were then knocked into one room when it as converted into cattle cubicles.

The Post was built in one phase in 1960 and went out of commission in 1991. There are very few fittings remaining and some have been replaced with replicas.

It is recommended that no further archaeological work is required during the current planning application.



Illus 36 Plan showing main phases of development of the building (from copyright LDN Architects)

5 REFERENCES

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6 ACKNOWLEDGEMENTS

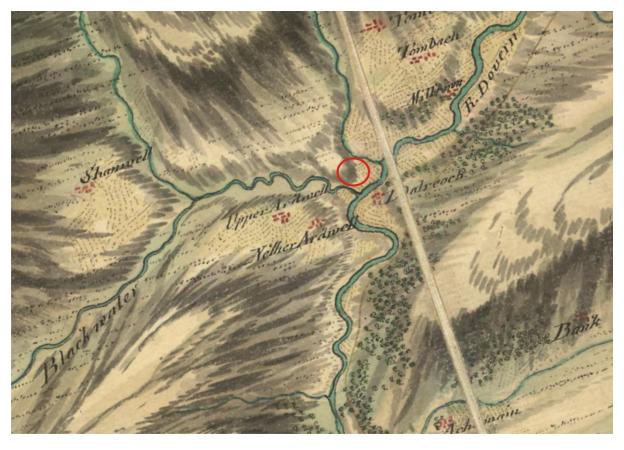
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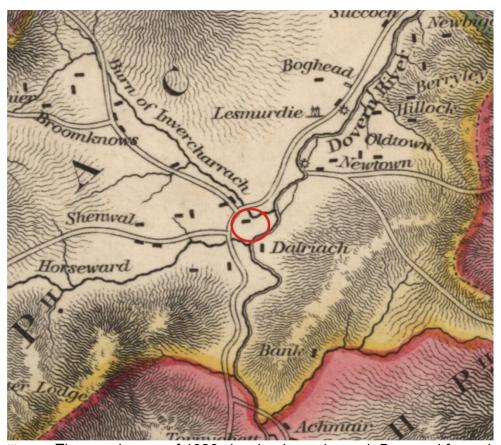
APPENDIX 1 MAPS



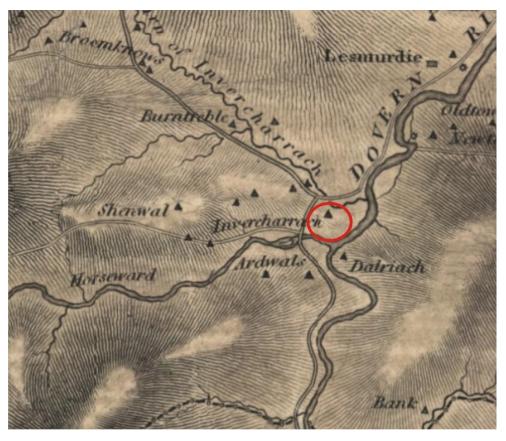
Illus 37 Moll's map of 1732 showing area of Inverharroch circled in red (*copyright National Library of Scotland*)



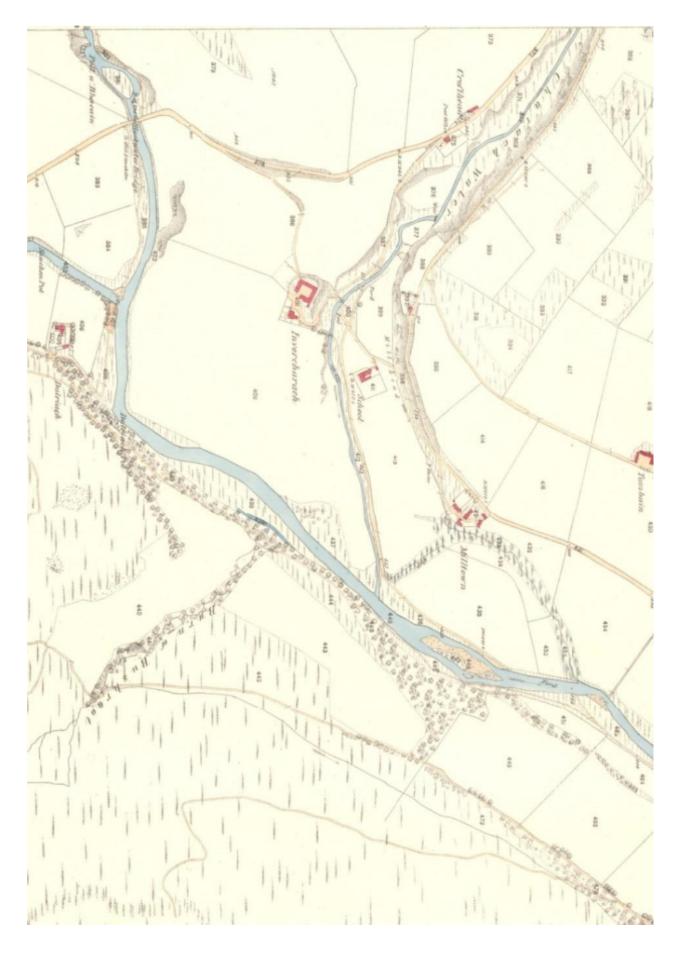
Illus 38 Roy's map of 1747-44 showing area of Inverharroch circled in red (*copyright National Library of Scotland*)



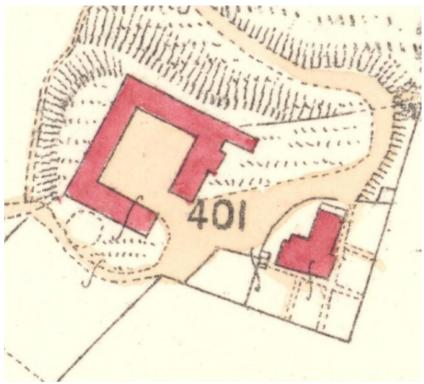
Illus 39 Thomson's map of 1826 showing Invercharrach Burn and farm circled in red (copyright National Library of Scotland)



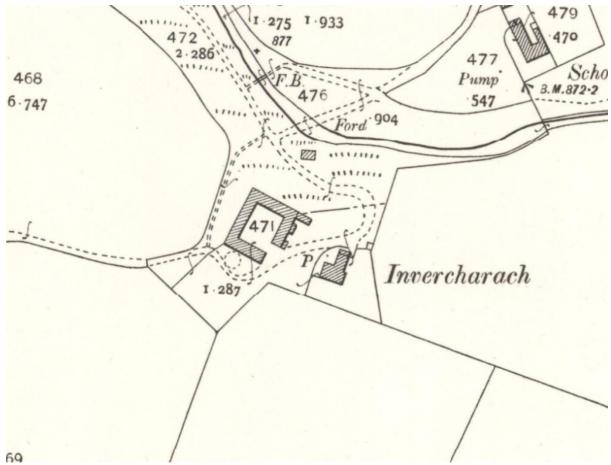
Illus 40 Robertson's map of 1822 showing 'Invercharrach' circled in red (*copyright National Library of Scotland*)



Illus 41 First Edition OS map showing Invercharach (*copyright National Library of Scotland*) Banffshire XXXI.16 (Cabrach) Survey date: 1868 Publication date: 1869



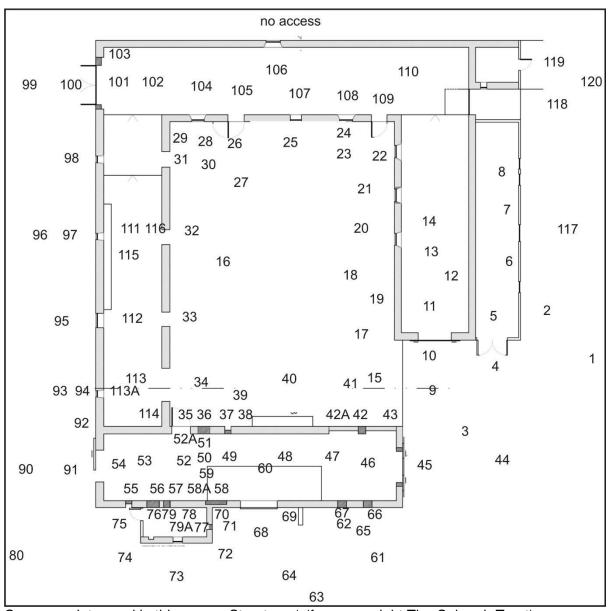
Illus 42 First Edition OS map showing Invercharach (*copyright National Library of Scotland*) Banffshire XXXI.16 (Cabrach) Survey date: 1868 Publication date: 1869



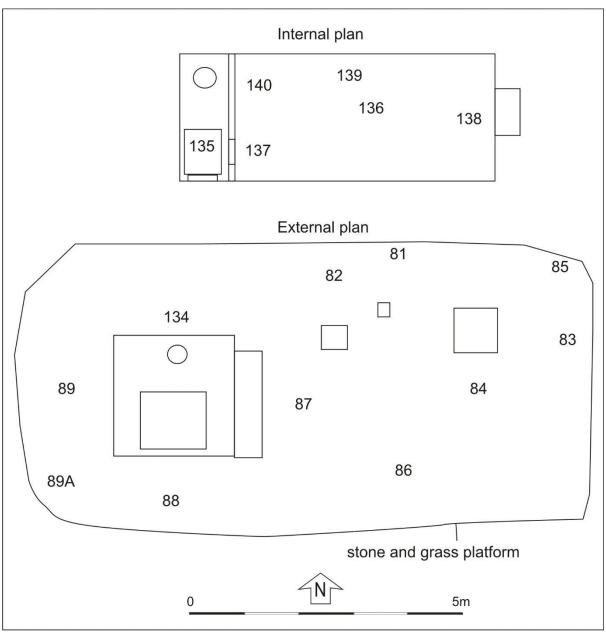
Illus 43 Second Edition OS map showing Invercharach (*copyright National Library of Scotland*) Banffshire XXXI.16 (Cabrach)
Publication date: 1904 Revised: 1902

APPENDIX 2 PHOTOGRAPHS

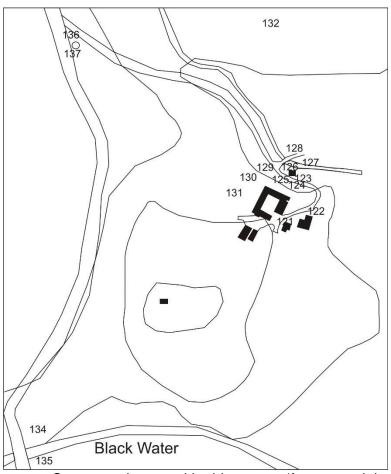
27



Camera points used in this survey Structure 1 (from copyright The Cabrach Trust)



Illus 44 Camera points used on Structure 7



Illus 45 Camera points used in this survey (from copyright The Cabrach Trust)

Photo			Camera
no	Description	Facing	point
9772	Structure 4 wooden shed NE wall	SSW	1
9773-4	Structure 4 (left) Structures 2/3 (centre) Structure 1 (right)	SW	1
9775	Structure 1 SE façade D18 (left) D10 (centre) W14, W15, W16	WNW	1
9776	Structure 1 SE façade Room 5 wooden extension W14, W15, W16	NW	1
9777	Structure 1 SE façade Room 5 wooden extension W14, W15, W16	NNW	1
9778	Structure 1 SE façade Room 5 wooden extension W14, W15	WNW	2
9779	Room 4 SSW gable D6 and Room 5 D7 (right)	NNE	3
9780	Room 5 SSW wall D7	NNE	4
9781	Room 5 interior ESE wall	NE	5
9782	Room 5 interior ESE wall	NE	5
9783	Room 5 interior	NNE	5
9784	Room 4 exterior ESE wall	NW	5
9785	Room 4 exterior ESE wall	NNW	5
9786	Room 4 exterior ESE wall	N	5
9787	Room 4 exterior ESE wall	WNW	6
9788	Room 4 exterior ESE wall	NW	6
9789	Room 5	NNE	6

9790	Room 5	SSW	7
9791	Room 4 exterior ESE wall	WNW	7
9792	Room 5 NNE wall	NNE	8
9793	Room 5	SSW	8
9794	Room 4 exterior ESE wall	S	8
9795	W16	ESE	8
9796	Room 4 exterior SSW gable D6	NNE	9
9797	Room 4 exterior SSW gable D6	NNE	10
9798	Room 4 interior SSW gable D6	SSW	11
9799	Room 4 interior SSW gable D6	SSW	11
9800	Room 4 ESE wall	ESE	11
9801	Room 4 ESE wall	NE	11
9802	Room 4	NNE	11
9803	Room 4 WNW wall	WNW	12
9804	Room 4	NNW	12
9805	Room 4 WNW wall W23 W24	WNW	14
9806	Room 4 ESE wall	ESE	14
9807	Room 4	NNE	14
	Courtyard NW courtyard elevation D10, D11, D12,	1	
9808	D13	WNW	15
9809	Courtyard NE courtyard elevation	NNW	15
9811	Courtyard SE elevation	ESE	16
9812	Courtyard SE elevation	ESE	17
9813	Courtyard SE elevation W23	ESE	18
9814	F2 path around sunken midden	ESE	18
9815	F2 path around sunken midden	NNE	19
9816	W23	NNE	20
9817	D26 converted to Window	NNE	21
9818	W22	NNE	22
9819	D24	NNE	22
9820	Courtyard NW elevation	SW	22
9821	W12 (left) D17 (right)	NNE	23
9822	W12	NNE	24
9823	Courtyard NE elevation	NNE	40
9824	Courtyard NE elevation	NNE	40
9825	D16 converted into W11	NNE	25
9826	D15	NNE	26
9827	D15	NNE	26
9828	W10 (left) D15 (right)	NNE	27
9829	Courtyard stoney surface	SSW	27
9830	W10	NNE	28
9831	Junction Rooms 2 and 3	NW	29
9832	Junction Rooms 2 and 3	NW	29
9833	NW elevation D13	WNW	30
9834	SW courtyard elevation	S	30
9835	NW elevation D13	WNW	31
9836	NW courtyard elevation	WNW	18

9837	NW courtyard elevation	WNW	18
9838	D12	WNW	32
9839	NW courtyard elevation	WNW	15
9840	NW courtyard elevation	NW	15
9841	NE courtyard elevation	NNE	15
9842	D11	NNE	33
9843	D10 with D11 (right)	NNE	40
9844	D10	NNE	34
9845	Junction Rooms 2 and 1 with D24 (left)	SW	35
9846	D24	SSW	35
9847	D24 (right) W18 (left)	SSW	34
9848	W19	SSW	36
9849	W18	SSW	37
9850	Concrete trough F3	SSW	40
9851	Concrete trough F3	SW	39
9852	Concrete trough F3	ESE	38
9853	D22 (left) D23 (right)	SSW	41
9854	SW courtyard elevation	SW	41
9855	D23	SSW	42
9856	D23 stone detail	SSW	42A
9857	D22	SSW	43
9858	D22	SSW	43
9859	Room 4	NE	41
9860	Room 1	SW	9
9861	Room 1 ESE gable D18 and W17 above	WNW	44
9862	W17	WNW	45
9863	D18	WNW	45
9864	D18	WNW	45
9865	D18 interior	ESE	46
9866	Room 1 SSW wall with W8 and W9 above and joist holes F9	SSW	46
9867	Room 1 SSW wall with W8 and W9 above	SSW	46
9868	Room 1 SSW wall	SSW	47
9869	Room 1 SSW wall	SSW	47
9870	Corrugated metal tanks on concrete plinth	SW	47
9871	D23 (left) D22 (right) and joist holes F8 above	NNE	46
9872	D23 (left) D22 (right) and joist holes F8 above	NNE	46
9873	D23 (left) D22 (right) and joist holes F8 above	NNE	47
9874	D23 (left) D22 (right) and joist holes F8 above	NNE	47
9875	D23 (left) D22 (right) and joist holes F8 above	NE	48
9876	Room 1 NNE wall	NE	60
9877	Room 1 NNE wall	NNE	48
9878	Hole on ESE side of W19	NNE	49
9879	W19	NE	50
9880	W19 with D24 (left)	NNE	50
9881	W19	NNE	51
9882	D24 with joist holes F7 above	NNE	52

F			
9883	D24 W19 above with joist holes F7 above	NNE	52
9884	D25 ESE jamb	NE	52A
9885	D25 ESE jamb	NE	52A
9886	Courtyard through D24	NNE	52A
9887	Room 1 NNE wall with joist holes F7 above	NNE	53
9888	Room 1	ESE	53
9889	Room 1 WNW gable D3	WNW	53
9890	D3	WNW	54
9891	D3	WNW	54
9892	W4	WNW	54
9893	W24 (left) D4, W5 (top right) with joist holes F10 above	S	54
	D4, W24, W7 (covered with metal sheet, D19		
9894	blocked with stone with joist holes F10 above	SE	54
9895	W5 with joist holes F10 below	SSW	54
9896	D4 with joist holes F10 above	SSW	56
9897	D4 with joist holes F10 above and W24 above	S	53
9898	W6 aperture with metal sheeting above	SSW	57
9899	W6 covered with metal sheet	SSW	57
9900	W24 with joist holes F10 below	SSW	58
9901	concrete floor	WNW	52
9902	concrete floor	NNE	55
	D19 blocked with stone with granite block with 2		
9903	metal pins F6	SSW	58
9904	D4 with W24 and W5 above	SW	59
9905-08	F6	ESE	58
9909	Tanks in front of D5	WESE	58
9910	F6	ESE	58A
9911	Tanks in front of D5	SSW	60
9912	Tanks in front of D5	SW	47
9913	Tanks (left)	WNW	47
9918	Structure 3	SE	72
9919	Structure 3 (left) Structure 2 (right)	SW	61
9920	Room 1 exterior SSW wall W8 and W9 blocked (above)	NNE	61
9921-24	Room 1 exterior SSW wall from inside Struct 3	NNE	63
9925	Room 1 exterior SSW wall	NNE	64
9926	Room 1 exterior SSW wall	NNE	64
9927	W8 and W9 blocked	NNE	65
9928	W9	NNE	66
9929	W8	NNE	67
9930	D5	WNW	67
	D5	NNE	68
9931			
9932	plough outside D5	WNW	69
9933	junction Room 1 with lean-to Room 6	NW	70
9934	Room 6 ESE wall with brick-blocked small window W26	WNW	71
9935	Room 6	NW	72

9936	Room 6 with W25	NNE	73
9937	Room 6	NE	74
	Room 6 WNW wall - stone wall removed and		
9938	replaced by wood	ESE	75
9939	Room 6 ESE wall	ESE	76
9940	W26	ESE	77
9941	SSW wall W7 (right)	SSW	77
9942	W7	SSW	78
9943	W7	SSW	78
9944	W6	SSW	79
9945	W6	SSW	79
9946	Wall scar WNW stone wall Room 6 removed	SSW	76
9947	Wall scar WNW stone wall Room 6 removed	SSW	76
9948	D4 with W24 (top right) W6 (right)	NNE	76
9949	D4 with W24 (top right) W6 (right)	NNE	76
9950	D4 with W24 (top right) W6 (right)	NNE	76
9951	W6	NNE	79
9952	Concrete fitting Room 6 floor for horse mill	ESE	79
9953	Concrete fitting Room 6 floor for horse mill	ESE	79
9954	Concrete fitting Room 6 floor for horse mill	NNE	79A
9955	Concrete fitting Room 6 floor for horse mill	WNW	77
9956	Concrete fitting Room 6 floor for horse mill	WNW	77
9957	Structure 1 from SW	NE	80
9958	Structure 1 from SW showing steep drop off to NW	NNE	80
9959	Farm from field	NE	81
9960	Farm from field	NE	81
9961	Structure 7 vent F1 (left), F2, F3	SW	81
9962	Structure 7 F3, hatch and entrance F4	SW	81
9963	Structure 7 F3	S	82
9964	Structure 7 F1	SE	83
9965-6	Structure 7 F1 with F4 in background	W	85
9967-9	Structure 7 F1	WSW	85
9970	Structure 7 F2 (left) F1 (right)	N	86
9971	Structure 7 F1	W	84
9972	Structure 7 F4	W	87
9975	Structure 7 F4	N	88
9976	Structure 7 F4	Е	89
9977	Structure 7 F4	NE	89A
9978	Blackwater Bridge from Structure 7	SW	89
9979-81	Farm from SW	NE	80
9982	Room 1 WNW gable	ESE	90
9983	Room 1 WNW gable	ESE	90
9984	D3	ESE	91
9985	D3	ESE	91
9986	W4	ESE	91
9987	NW wall	NNE	91
9988	Junction between Room 1 and Room 2	ESE	92

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9989	Junction between Room 1 and Room 2	ESE	92
9990	D3 (right) W3	ESE	93
9991	NW wall	NE	93
9992	NW wall	NNE	93
9993	W3	ESE	94
9994	D2 blocked with stone	ESE	95
9995	NW wall	SE	95
9996	NW wall	NE	95
9997	W2	ESE	96
9998	NW wall	NE	96
9999	W2	ESE	97
1	W1	ESE	98
2	NW wall	SSE	98
3	Room 3 WNW gable D1 wall rebuilt with concrete blocks	ESE	99
_	Room 3 WNW gable D1 wall rebuilt with concrete	 	00
4	blocks	ESE	99
5	D1 SSW jamb	SE	100
6	D1 wall to NNE	NE	100
7	D1 concrete brickwork rebuilt gable	ESE	100
8	Room 3	ESE	101
9	D1	WNW	102
10	Original stone NW corner Room 3	NW	103
11	Original stone NW corner Room 3	NW	103
12	Room 3 NNE wall	NNE	102
13	Room 3	ENE	101
14	Room 3	ESE	101
15	W13	NNE	106
16	Room 3	NE	106
17	Room 3 D4	ESE	107
18	Room 3 D4 (centre)	ESE	108
19	Room 3 D4 (left) Room 4 (centre) D17 (right)	SE	109
20	D17	SSW	109
21	D17 (left) W12 (right)	SSW	109
22	W12	SSW	108
23	D16/W11	SSW	107
24	D16/W11	SSW	107
25	D16/W11 (left) D15 (right)	SW	107
26	Room 3	SE	106
27	D15	SSW	105
28	W10	SW	105
29	W10	SSW	104
30	Room 2	SSW	102
31	Room 2 WNW wall	SW	102
32	D13	ESE	110
33	D13	ESE	110
34	D13	ESE	110
∪ ¬	010	1 -0-	110

35	D13	ESE	110
36	D13 ESE wall Room 2	NE	110 111
37	Room 2 ESE wall	ESE	115
38-41	D12	ESE	112
42		NE	
	Room 2 ESE wall	1	113
43	Room 2 ESE wall	ESE	113
44	D11	SE	113
45	D11	ESE	112
46	D10	ESE	113
47	Room 2	NNE	114
48	Room 2	SSW	113
49	Room 2 SE corner	SE	114
50	Room 2 SE corner	SE	114
51	Room 2 WNW wall W3	WNW	113
52	Room 2 WNW wall	NW	113
53	Room 2 WNW wall	NNW	113
54	W3	WNW	113A
55	D2	WNW	112
56	Room 2 WNW wall	NW	112
57	Room 2 WNW wall	NW	112
58	Concrete trough F12	NW	112
59	Concrete trough F12	NW	112
63	Concrete trough F12	WNW	115
64	W2	WNW	111
65	Room 2 WNW wall	SW	111
66	Room 2 WNW wall	SW	111
67	W1	NW	111
68	W1	NW	111
69	W1	WNW	110
70	Shutters D13	NE	110A
71	Shutters D13	NE	110A
72	Room 2	SSW	110
73	Room 5 ESE wall	SW	118
74	Room 5 ESE wall D4 (right)	WNW	118
75	Room 5 ESE wall (centre)	NW	118
76	Room 5 ESE wall (left) D21 (right)	NNW	118
77	Room 5 ESE wall (left) D21 (right)	NNW	118
78	Room 5 ESE wall (left) D21 (right)	NNW	118
79	Farmhouse	ESE	121
80	Farmhouse	S	122
81	Structure 6 possible smithy	NW	123
82	Structure 6 possible smithy	N	124
83	Structure 6 possible smithy	ENE	125
84	Charach water	E	125
85	Structure 6 possible smithy	SE	126
86	Structure 6 possible smithy	S	127

87-90	Structure 6 possible smithy	SSW	128
91	Farm from track and field to NW	S	129
92-3	Farm from track and field to NW	SE	130
94-8	Farm from track and field to NW	ESE	131
100-1	New concrete bridge over Charach water		
102	Structure 6 possible smithy	NW	123
104	Farm from A941	ESE	133
105	Views from A941		133
111-113	Bridge over Black water		
114-5	Structure 7 from bridge over Black water		
116-7	Bridge over Black water		
118-120	War memorial		
121-125	Farm from war memorial		
	Structure 7 The Post entrance shaft F8 with ladder		
1840-1	F6 and sump below, F5	E	134
1842-6	Structure 7 The Post entrance shaft F8 with ladder		105
1847-9	F6 and sump below, F5 Structure 7 The Post Room 2 toilet (with	S	135
1047-9	replacement bucket)	N	135
1850	Structure 7 The Post Room 1 E wall	Е	135
1851	Structure 7 The Post Room 1 N wall	ENE	135
1852	Structure 7 The Post Room 1 W wall D1	W	136
1853	Structure 7 The Post sump F5	W	137
1854	Structure 7 The Post scar where fitting has been		
	removed	W	137
1855	Structure 7 The Post Room 1 W wall D1	W	137
1856-8	Structure 7 The Post N wall	WNW	137
1859-60	Structure 7 The Post N wall replica coat of arms	N	136
1861-3	Structure 7 The Post vent F1	E	138
1864	Structure 7 The Post W wall D1	W	138
1865	Structure 7 The Post Room 1 N wall scar	N	138
1866-7	Structure 7 The Post Room 1 roof	W	138
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1886-7	Stone removed from courtyard trench – possibly from horse mill		

