

## GRIFFIN WIND FARM, PERTH \& KINROSS

Survey of the abandoned townships of Blairnabuiag \& Riebeg
for Griffin Wind Farm Ltd

04/00004/WIND

March 2012

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Illus 1
Site location

# GRIFFIN WIND FARM, PERTH \& KINROSS 

Survey of the abandoned townships of Blairnabuiag \& Riebeg


#### Abstract

Headland Archaeology (UK) Ltd was commissioned by Griffin Wind Farm Ltd to undertake a programme of works in accordance with the Archaeological Mitigation Plan (Headland Archaeology 2009). This report is concerned with the survey of two abandoned townships Blairnabuiag and Riebeg - located in the eastern part of the development area.

The area was planted for commercial forestry in the 1980s. The core of the township at Blairnabuiag, although bisected by a forestry track, was preserved within a large clearing. A large part of its head-dyke and internal dykes and enclosures have also been preserved in rides or between plough furrows. The township at Riebeg, however, was less well preserved, possibly due to quarrying of its stone for the construction of a mid-19th century sheepfold and dykes nearby.

Documentary evidence indicates that the townships originated as shielings, probably established in the 17th century, that were subsequently developed as permanent settlements during the third quarter of the 18th century. The settlements, however, were shortlived and were abandoned in the early 19th century, when the area was given over to intensive sheep-farming.


## 1. INTRODUCTION

Headland Archaeology (UK) Ltd was commissioned by Griffin Wind Farm Ltd to carry out archaeological works in advance of the construction of the wind farm. This report presents the results of the archaeological survey of two abandoned townships, Blairnabuiag and Riebeg, located in the eastern part of the development area. The survey involved the mapping, description and photography of all structures associated with the townships. Large portions of the townships lay within forested areas that were to be felled, and the survey was carried out to ensure that there would be minimal damage to the ruins during the tree felling operations. To get a fuller understanding of the townships, some features extending just beyond the area to be felled were also surveyed.

The programme of works follows earlier phases of work, which included a desk based assessment, walk-over survey and evaluation, undertaken as part of the Archaeological Mitigation Plan. The fieldwork reported here was carried out between 31st August 2010 and 16th January 2012.

## 2. ARCHAEOLOGICAL BACKGROUND

The two townships lie on south-west facing slopes on the north-east side of the Pitleoch Burn, a tributary of the Ballinloan Burn (Illus 1). Blairnabuiag lies at 390m OD, to the west of the summit of Creag Dhubh and about 1 km to the north-west of Riebeg which lies at 330 m OD on the south-east side of a small tributary of the Pitleoch Burn.

Neither of the townships is depicted on Roy's mid-18th century map. Both first appear on Stobie's map from 1783 (Illus 2), possibly indicating that the settlements were established in their present form in the third quarter of the 18th century. Both townships are also depicted on Stobie's 1805 map and on Thomson's map of 1827. The first detailed survey of the townships appears on the first edition Ordnance Survey map of 1863-4 (Illus 2d), at which time the buildings at Blairnabuiag are noted to have been 'in ruins'. The same map depicts Riebeg as a single roofed building with an enclosed patch of ground in the area to the south of the burn; to the north of the burn lies the sheepfold and its adjacent shepherd's house.



Illus 2a-c

[^0]The modern OS map indicates that the ruins at Blairnabuiag are largely intact, except for the damage caused by the modern forestry track that has cut through the west side of the former township. At Riebeg, the sheepfold and associated building, now in ruins, are shown but the building previously noted on the south side of the burn is no longer present. With the exception of a few segments of banks and dykes depicted in the forested area the modern map shows no remains of the former settlement of Riebeg.

## 3. OBJECTIVES

The objectives of the archaeological investigation were:

- to record the extent, condition, character, quality of the structures associated with the two townships;
- to ensure that accidental damage to the standing buildings was avoided during the course of the tree-felling operations; and that any necessary breaches of the surrounding dykes, to facilitate access, were minimized;
- to undertake an appropriate level of assessment and reporting to meet the requirements of the Planning Authority.


## 4. METHODOLOGY

The structures were mapped largely using a differential GPS achieving centimeter accuracy and plotted on ageo-referenced plan. Some parts of the survey were carried out using a PC running CAD software linked to a total station and anchored within the National Grid. All elements of the townships were described and numbered separately (Appendix 1 Context register). The structures were photographed using black and white film and digital photography (Appendix 1 - Photographic register).

## 5. RESULTS

### 5.1 Blairnabuiag

This description of the Blairnabuiag Township is mainly based on the field survey. Additional information, however, has been taken from the 19th century OS maps to describe those features which have been damaged or destroyed by the insertion of the modern forestry track.

## Overall layout (IIlus 3)

The Blairnabuiag head-dyke is roughly heart-shaped, enclosing 24 hectares and measuring some 680 m north
to south and $140 \mathrm{~m}-510 \mathrm{~m}$ transversely. The west part of the infield is divided into two large fields ( $\mathrm{A} \& \mathrm{~B}$ ) to the south-west with a smaller field (C) at the north-west corner. Two sub-rectangular enclosures ( $\mathrm{D} \& \mathrm{E}$ ) are located at the south-east end of this field.

The head dyke curves inwards creating a funnel at the north-west end to facilitate herding animals into the township. The township buildings are located on the north-east side of this funnel. The majority of the buildings are laid out as three ranges forming a rectangular courtyard open to the south-west, opposite Enclosure E beyond the modern forestry track. The north-west range forms one side of a sub-rectangular enclosure ( F ) to the north-west. To the north-west of this is a smaller rectangular enclosure (G). Two buildings form part of the southwest side of this enclosure.

## Fields and enclosures

The head dyke [201] is randomly coursed and constructed from large angular and small sub-rounded boulders. The dyke is best preserved to the north, east and west where it is up to 1.25 m high with coping stones surviving in many areas. Several voids, possibly drainage features, were present in the base of the wall. The wall is less well preserved at the south end where it is truncated by the forestry road. Several segments are missing in the area next to a walled picnic enclosure presumably built by the Forestry Commission using stone from the dyke. With the exception of the south end, the dyke had been avoided during the forestry planting.

There are extensive areas of rubble [279] just inside the west part of the dyke, possibly indicating areas where stone has been quarried for its construction.

Fields A and B appear to originally have been one field that was later subdivided. The bank [275] forming the north-east side of this area is built of turf over a stone base. This field was later sub-divided by a dog-legged stone dyke [276] \& [277] (Illus 5) partly removed by the modern forestry track, forming fields A and B covering some 3.7ha and 5.4ha respectively.


Illus 2d
Blairnabuiag and Riebeg: 1863 OS map (not to scale)
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around the angle formed by wall [241], creating a rhombic enclosure $22 \mathrm{~m} \times 23 \mathrm{~m}$ enclosing an area of $490 \mathrm{~m}^{2}$. A 0.9 m wide entrance is located at the east end of the enclosure. Just inside the entrance to the west is a spring, 0.7 m in diameter [271].

Enclosure E was formed by erecting wall [270] up against the south side of [241] defining a rectangular area 23 m wide and some 52 m long. There is a 0.7 m wide entrance near the north-east corner. The east end of the enclosure was removed when the forestry track was built, but based on the outline shown on the earlier OS maps it covered an area of some $1,200 \mathrm{~m}^{2}$.

Enclosure F is set in amongst the buildings of the township. It measures some 45 m by 37 m and covers an area of $1,450 \mathrm{~m}^{2}$. The south-east side is formed by a range of buildings, as is part of the north-west side. There is a 2.5 m wide and well defined entrance leading into the enclosure near its eastern corner, in the vicinity of Building [209]. There might be further entrances leading in from the range to the south-east, but preservation is poor in this area and gaps might be due to stone-robbing.

Enclosure G lies at the north-west end of the settlement. The 19th century OS maps indicate that it is a yard located on the north side of an L-shaped building range. The survey recorded three buildings in the area, two [205] \& [207] aligned north to south and one building
4 [202] aligned east to west, but the buildings do not join up as indicated on the maps. One side of an entrance into Enclosure G survives in the north-west long wall, where it currently terminates, but its opposing jamb has been completely robbed out. The south-west side of Enclosure $G$ has also been much disturbed, particularly by the modern forestry track.

## Buildings (Illus 4)

The township buildings are all located in proximity to the funnel which is formed by the in-turned ends of the head-dyke [201] at the north-west end of the township. They are laid out in a series of ranges with occasional individual structures just outside of the main settlement. The preservation of the buildings varies; the construction of the forestry road largely destroyed the interior end of the funnel, represented by wall and bank fragments [206] \& [273] but there is also evidence that the ruins have been quarried to create smaller structures and pens [213], [255] $\&[259]$ probably after the township was cleared.

The majority of the buildings are set into three ranges forming a U-shaped courtyard to the south-east of Enclosure F. The south-east range comprises four buildings, [261]-[264]. Building [262] was built first, with [263] added on to the south-west side (Illus 6a). The two structures are the same width and might be roughly contemporary. At a later stage the narrower structures [261] and [264] were added to either end of the two older
buildings. Meanwhile, fragments of walls [260] \& [266] at the north-east and south-west corners of the range represent the vestiges of the layout shown on the early OS maps.

The north-east range comprises one building [211]. It is divided into two rooms; a larger room to the west with a smaller room to the east. The walls of the smaller room are narrower, and it appears that it has been added at a later stage. The partition wall between the two rooms is 1.8 m high and has a constructed cupboard, 0.4 m by 0.3 m and 0.35 m deep, built into its east side (Illus 6b). The building is set at an angle, creating a gap between the north-east and south-east ranges allowing access into the field to the north around the east end of [211].

The north-west range is less well preserved. Building [209] survives up to a height of 1.2 m at the north-east corner, but the south-west half of the building is barely visible. A 1 m wide doorway is located in the north-west wall leading into Enclosure F. A rectangular platform, aligned with the north-west range and similar in width to Building [209], is likely to indicate the position of another building in this range. With the exception of a short wall segment [254], the building has been completely removed. A series of later small rounded pens, [213], [259] and [255] (Illus 6 c ), are built within and to the south-east of the foot-print of [254]. These are likely to be sheep pens built from and into the ruins of the north-west range.

A kiln [210] is located to the north of [211] (Illus 6d). It is oval in form with a flue located to the south-west. There is a narrow gap between Buildings [209] and [211] that allows access to the kiln from the courtyard. A small building [208], possibly associated with the use of the kiln to the east, abuts the north-east end of [209].

Building [205] is located on the north-west side of Enclosure F. The south gable stands to a height of 2.35 m . It contains a splayed recess for a window, 0.52 m wide and up to 0.6 m high. Deep rubble covers the side walls obscuring any evidence of a door opening. Immediately to the south of [205] is an L-shaped turf-covered stony bank indicating the location of an older building [207] (Illus 6e).

Building [202] is located to the west of [205] and is aligned east to west. The western end is better preserved with the gable end upstanding to a height of 1.3 m (Illus $6 \mathrm{f})$. The eastern end of the building is buried under a heap of rubble. A gap in the north wall may have been the original entrance into the building. There are several heaps of rubble between Building [205] and the forestry track some 10 m to the south. Two curving banks [204] and [268] emerging from beneath the rubble may be remains of older structures.

A second kiln [215] is located some 10 m to the south-west of [202] (Illus 6 g ). It is sub-circular in plan, 4.9 m long, 4 m


Illus 3
The Blairnabuiag Township
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Illus 5
Dyke [276] from the E
wide and 1.1 m deep and set into a corner of the head-dyke. A rectangular loading room [216] is located on the south side with a flue, measuring 1.1 m wide and 0.58 m deep, linking the two structures (Illus 6h).

A possible third kiln is located outside the north-east corner of Enclosure E. It appears as a small hollow [269], largely buried beneath the verge of the forestry track immediately adjacent. It is not possible, however, to confirm the nature of this feature without carrying out an intrusive investigation.

### 5.2 Riebeg

The Riebeg Township is not as well preserved as Blairnabuiag. One reason for this could be that a large sheepfold with an associated building was erected using stone from the township. This would have removed most of the buildings and any surviving low remains would not have been immediately apparent when the area was ploughed for forestry. Nonetheless, some fragments still survive indicating the location of the township.

## Post-clearance features (Illus 7, Illus 8)

The dominant feature in the area is the well-preserved sheepfold located to the north-west of the former township. It consists of a large square enclosure [250] 42 m by 42 m with five smaller pens attached to its east side. The pens, with two larger units [244] \& [245] to the north and three smaller units [247], [248] \& [249] to the south, are separated by a 2 m wide corridor [246]. There are two gates leading into the enclosure, one to the west just north of the south-west corner and one in the east wall leading into the corridor [246]. A wall, 11m long, on the east interior side of the enclosure helps funnel the sheep from the large enclosure into the corridor leading to the outside or to any of the five smaller pens. The enclosure wall is up to 1.4 m high and 0.6 m wide. It is badly collapsed at the south-east corner where it meets the corner of Building [243]. Dyke [280] running west from the sheepfold abuts the outside of the enclosure just south of the west entrance. All internal corners of the sheepfold are rounded to facilitate the movement of herded animals.

Building [243] is attached to the south-east side of the sheepfold (Illus 9). The roof and the west gable are missing but the rest of the wall-heads survive intact



Blairnabuiag Township features


with the exception of the west end of the building. The walls comprise mortared roughly dressed stone and are 0.8 m to 1 m wide. The east gable stands to a height of 3.75 m , the other walls are generally 1.9 m high. There are four 1 m wide doorways leading into the building, two in the north wall and two in the south wall. A pile of rubble in the middle of the building is probably the remains of an internal wall dividing the building into two rooms. There are two windows in the east room, one in the east gable and the other in the south wall. Both windows had a stone lintel and sill, with a wooden lintel on the inside.

Dyke [280] is some 550 m long. It runs west from the sheepfold for some 250 m before turning down-slope towards the Pitleoch Burn to the southwest where it abuts dykes running south along the burn. Dyke [281] is in line with [280] on the east side of the sheepfold. It runs some 220 m towards the east before turning 90 degrees south. It is depicted on the modern map running south for some 1.7 km before turning west and joining the dyke that runs north along the Pitleoch Burn.

The 19th century OS maps indicate that Dyke [281] abutted the east side of the sheepfold just south of the entrance into the corridor [246]. It appears to have been truncated by the modern forestry track that runs along the east side of the sheepfold. However, survey of the dyke shows that it abuts the east end of a previously unrecorded sub-rectangular structure [283] some 25 m to the east of the sheepfold.

## Township dyke layout (Illus 7, Illus 8)

The 19th century OS maps show a road leading up to Riebeg from Pitleoch, some 800 m to the southwest (Illus 2 d ). At the end of the road the map depicts a rectangular roofed building situated at the southeast end of a sub-rectangular enclosure. The survey located a series of dykes and features that are likely to have been part of the old township but failed to identify the remains of the building and the enclosure shown on the maps. The early dykes were not mapped on any of the 19th century OS maps, but some segments are depicted on the current map, probably because they can be seen on vertical aerial photos on which the modern map is based.

The dykes associated with the sheepfold survive up to their full height in places (Illus 10) and have been avoided by the forestry plough; however a series of earlier dykes have been mostly reduced to rows of boulders (Illus 11, Illus 12 \& Illus 13) within the forestry plantation. Nonetheless, the fragmentary sections of dykes provide good evidence for the layout of fields and enclosures within the township.

The dykes were generally on a northwest to southeast and northeast to southwest alignment, suggesting the
outline of rectangular fields and enclosures. Dyke [282] runs straight for a distance of 147 m from the north-east to southwest (Illus 11). It is reduced to an intermittent line of boulders in places and appears to be in line with the southwest segment of dyke [253] some 95 m to the southwest. Dyke [221] is on a similar alignment but offset some 20 m to 30 m to the southeast. Only a 70 m long stretch of the north end was surveyed. It is mapped on the current OS map showing that it extends a further 86 m down slope to the south-west before turning southwards. The bank appears as a single line of stones, some lying horizontally, others set vertically (Illus 12). It is up to 0.5 m wide and 0.3 m high. There is a gap in the feature 24 m from its north end where a track-way [222] cuts across the dyke.

Dykes [251] and [285] are in line on a northwest to southeast alignment. Most of the dykes are defined by a line of stones of various sizes, some set on edge (Illus 13). Dyke [285] appears to terminate at the projected junction with Dyke [282], some 40 m to the north-east. The two dykes, therefore, may be part of a contemporary field system.

Although on the same alignment, Dyke [251] does not join up with Dyke [285] but instead turns to the south, leaving a 2.5 m wide gap - possibly a gate - between the two dykes.

The north-west end of Dyke [251] turns back on itself, above and on the east bank of a burn, to form a possible enclosure [236]. To the south-east are the remains of three further enclosures ([233] - [235]), abutting the north-east side of the dyke. There is a small orthostat in the dyke, just to the southeast of these structures which might define the west side of a gate.

Dyke [252] lies parallel with, and roughly 23 m to the southwest of, Dyke [251]. The west end of Dyke [252] peters out above the burn but it can be traced over a distance of some 63 m . At its south-east end it turns eastwards and stops opposite the spur of [251], leaving a 2 m wide gap. The feature is very similar to [251] and is constructed of a single line of boulders, some set vertically. Together with [251] the dyke demarcates a rectangular area some 70 m long by 23 m wide with a 2 m wide entrance to the east.

Dyke [253] is similar in character to [251] and [252]. It starts from the south side of [252] and runs southsouthwest before turning southeast for a distance of 39 m before turning southwestwards. Only the north end of this last segment was surveyed. This end segment is parallel with dyke [221] some 42 m to the east. Seen together the dykes [221], [251] - [253] and [285] indicate the outline of a series of sub-rectangular fields aligned northwest southeast and northeast - southwest.

## Other township features

A small sub-circular structure [237] is located immediately beyond the west end of Dyke [236]. It comprises a hollow cut into the top of the east bank of the stream. The hollow is framed by a fragmented turf-clad stone wall, roughly 0.5 m wide. The structure measures some 2.8 m by 3 m internally. The size, shape and location of the structure indicate that it may be the remains of a mill. However, there is no clear evidence of a mill-lade upstream to the north of the feature and it is possible that it is a building associated with the shieling that pre-dates the township.

To the southeast of [237] are four sub-rectangular enclosures set up against the north side of Dyke [251] (Illus 14). Enclosure [236] at the north was identified on the basis of the return wall which forms the end of Dyke [251]. Most of the north-east long wall, however, is missing. The walls are low, mainly only one course high and up to 0.7 m wide. Internally the structure measures 21 m long and some 5 m wide.

Enclosure [235] is located to the southeast of [236]. It is separated from [236] to the north-west by a turf and stone bank, best preserved to the southwest where it joins dyke [251] at right angles. It is defined to the northeast and southwest by small but distinct changes of slope. A scar cuts diagonally across the interior of the enclosure, most likely to have been made during ploughing for the current plantation immediately to the south. This structure measures some 6.5 m by 12 m internally.

Enclosure [234] lies immediately to the southeast of [235] and measures some 5 m by 6 m internally. It is built up against dyke [251] to the southwest and is defined by a cut into the slope to the northeast, lined with a row of vertically-set boulders. There is no clear wall at the northwest end and its extent is defined by a break of slope that also marks the southeast side of enclosure [235]. A 2 m wide and up to 0.8 m high turf and stone bank defines the southeast side of the structure.

Enclosure [233] is located southeast of and in line with [234]. The structure is defined by a marked cut into the slope to the northeast and the wide turf and stone bank to the northwest forming a rectangular shape 7 m long by 5 m wide (Illus 15).

A few low turf-clad features were recorded on level ground some 50 m to the east of the enclosures. [220] is a curvilinear bank, 0.55 m wide and up to 0.15 m high. The outside of the bank lies on the curve of a circle some 7.5 m in diameter. The bank is some 13 m long forming a $220^{\circ}$ arc and appears to be built from turves.

Some 4 m to the south of [220] is a set of short linear banks and ditches covering an area of 6.2 m wide by 8 m long (Illus 16). The banks are spaced 0.4 m apart and are 0.2 m to 0.5 m wide and 0.35 m deep. A mound lies immediately to the west of the feature. The sides of the ditches are
almost vertical, suggesting that this feature is fairly recent. The size and layout of the feature indicate that it may be a small cultivation patch, possibly lazybeds.

A low turf-clad bank [219] runs along the south side of the furrows. It is 24 m long, 0.5 m to 0.7 m wide and 0.1 m to 0.15 m high. An L-shaped bank of similar appearance abuts its south side forming three sides of a rectangular feature, 5 m wide and 8 m long.

To the west of these features is an amorphous area of rubble [218], measuring 25 m by 17 m in extent. The rubble comprises stones measuring from 0.2 m to 1.1 m across. A wooden plank was seen buried within the rubble indicating that it represents debris from a demolished building.

Remains of a possible building [283] were recorded on the west side of the stream some 15 m to the east of the sheepfold. It is a rectangular structure 9 m long by 1.9 m wide internally, defined by turf-clad stony banks up to 1 m wide and 0.4 m high. The east end of the structure is well defined; the west end is missing. Dyke [281] abuts the east end of the feature.

A small fragment of another structure [284] was recorded on the north side of the forestry track some 270 m to the southeast. It comprised an angled wall 0.7 m wide and 2 m long in total emerging out of a pile of rubble next to the track.

Remains of an old road [222] were recorded cutting into the southwest facing slope to the south of Riebeg. The road is aligned north-northwest to south-southeast. It is up to 2 m wide and has been truncated by plantation furrows that make it difficult to trace through the forest (Illus 17). The best preserved segment is where it was seen to cross Dyke [221]. It is likely that it is part of the road that formerly led up to the old settlement at Riebeg from Ballinloan to the south.

Three small ruinous stone pens ([223], [224] \& [225]) were recorded built up against the west side of Dyke [221], immediately to the south of road [222]. They were sub-circular and measured from 0.5 m to 1.6 m internally, defined by stone banks up to 0.6 m high.

## 6. DISCUSSION

The main layout of the Blairnabuiag Township appears to emerge fairly intact from how it was when it was abandoned in the first half of the 19 th century. The survey largely confirmed the layout depicted on the 1863 OS map, adding some finer details. The main result of the survey has been the identification of later modifications relating to sheep management through the construction of smaller pens using stones from the collapsed north-west range of the settlement. The survey

Illus 9 -
Sheepfold and shepherd's building at Riebeg. From the S-E

Illus 10 •
[280], 18th century stone dyke. From the S-W

Illus 11
[282], ruinous stone dyke. From the S-W


4 Illus 12
[221], ruinous stone dyke. From the N-E

4 Illus 13
[251], ruinous stone dyke. From the N-W

4 Illus 14
View towards enclosures [233-6]. From the N -W

Illus 15 •
Enclosure [233] seen from the W

Illus 16
Cultivation furrows [217] seen from the $N$

Illus 17 •
Segment of Track [222] seen from the N-W



Illus 18
Layout of Blairnabuiag as shown on the two 19th century OS maps (1863 \& 1898)
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also located an additional kiln to the north-east of the building complex.

The two 19th century OS surveys are almost identical (Illus 18), the only difference being the kiln at the west end of the township that was omitted on the earlier map but recorded in the 1898 survey.

The Riebeg Township was largely demolished by the time of the 1863 OS survey. The reason for this is probably the construction of a large and complex sheepfold and shepherd's house to the north of the Township as well as new dykes running out from the sheepfold. It is likely that most of the stone for these building projects was taken from the abandoned township.

The 19th century OS map shows one building named Riebeg within the area of the old township, depicted as roofed - and therefore still occupied - at the time of the survey revision in 1898. Despite a thorough search the survey failed to identify the remains of the building and the enclosure shown on the maps. The extensive spread of rubble [218] in the vicinity of the mapped position of the building is likely to represent its demolition.

The early OS maps do not record the remains of any dykes related to the Riebeg Township. However, the current survey and the current OS map shows segments of old dykes likely to belong to the old township. The survey indicates a general layout of fields and enclosures on a northwest to southeast alignment.

Neither of the two townships is depicted on Roy's detailed mid-18th century map. Their absence, given the detail of Roy's Military Survey, may indicate therefore that these settlements were established after c 1750 .

A document from 1768 provides some information on the history of these two townships. A book detailing the 'Process of Archibald Macduff of Ballinloan against Sir John

Stewart of Grandtully, Baronet, regarding the latter's right to the lands of Ballachlachan' gives lengthy statements regarding the establishing of shielings at Riebeg and Blairnabuiag in the late 17th century. The court process might have solved the dispute allowing the shielings to be turned into townships. As shielings they would not have been recorded on Roy's map, but established as townships in the 1770s they appear on Stobie's map from 1783 (Illus $2 a)$.

Stobie's map has markings supposedly representing the buildings within the settlement. It is not clear if these are random symbols or the result of actual survey, but it is intriguing that the layout and orientation at Blairnabuiag resembles that of later detailed surveys. Similarly the Riebeg layout on the map is on the same orientation as that of the present survey. Furthermore, on Stobie's revised map from 1805, the markings have changed: Blairnabuiag looks to have shrunk from two to one symbols while Riebeg has expanded from three to five 'houses', similar in size to Sallachar and Pitleoch to the southwest which were still active settlements at the turn of the 20 th century. On the basis of this Riebeg, in its prime, would appear to have been far bigger than Blairnabuiag to the north.

The two townships were abandoned by the time of the first OS survey in 1863. The shift in practices is highlighted by the construction of the sheepfold and new dykes at Riebeg.

From this evidence it appears that the two townships started up as shielings in the late 17th or early 18th century and were turned into permanent settlements possibly in the 1770 s. However, the townships were fairly short-lived being abandoned after a period of some 50 to 80 years.

## 7. REFERENCES

Headland Archaeology, 2009 Griffin Wind Farm: Archaeological Mitigation Plan, Written Scheme of Investigation for Archaeological Works.
1768 'Process of Archibald Macduff of Ballinloan against Sir John Stewart of Grandtully, Baronet, regarding the latter's rightto the lands ofBallachlachan'<http://www. archive.org/details/processofarchiba00npxxuoft> accessed March 2012.

## APPENDICES

## Appendix 1 - Site registers

## Context register

| Context no. | Area | Description |
| :---: | :---: | :---: |
| 200 | Site2 | Wall located at the N end of Township beside the northern group of buildings forming the north-east end of a small enclosure. Dry stone construction. A large orthostat is located in the eastern part of the wall. It measures $1.3 \mathrm{~m} \times 0.46 \mathrm{~m} \times 0.44 \mathrm{~m}$. The wall is best preserved at the at the east corner and the south-western end, where it is 1.52 m high. The middle part of the north-east side is largely collapsed. |
| 201 | Site2 | Head dyke surrounding the Township over a distance of 1934 m . It is randomly coursed and constructed from large angular and small sub-rounded boulders. The dyke is best preserved to the north, east and west. The wall is less well preserved at the south end where it is truncated by the forestry road. Several segments are missing in the area next to a walled picnic enclosure presumably built by the forestry commission using stones from the dyke. |
| 202 | Site2 | Building located on the NW side of Township. The western gable end is upstanding to a height of 1.30 m . The northern and eastern walls are 0.5 m wide but are heavily disturbed in areas. Wall 203 overlies the N wall of the building. The building is 11.8 m long and 3.9 m wide. The gap in the northern wall may have been the original entrance in to the building. |
| 203 | Site2 | Wall running NNE to SSW across the N wall, and through the central area of [202]. It is 5.1 m long, 0.8 m wide and 0.28 m high. The wall is generally 0.5 m wide but is up to 0.8 m wide in the central area where it has collapsed. It is located 4.2 m E of the upstanding gable end of structure [202]. The wall does not respect the alignment of [202] and therefore probably post-dates it. |
| 204 | Site2 | U-shaped feature measuring 2.9 m long, 2.1 m wide and 0.25 m high, underlying [202]. Located to the south of [202] and appears to be truncated by it. The feature is heavily obscured by grass, but stones protrude through the grass in many areas. |
| 205 | Site2 | Building aligned NE-SW, measures 10 m long, 0.8 m wide and $0.2 \mathrm{~m}-2.35 \mathrm{~m}$ high. The walls are 0.39 m thick. The gable end on the south-western side is upstanding to a height of 2.35 m . A splayed recess for a window is present on the SW elevation. The window is 0.52 m wide and is 0.6 m high on the northern side and 0.28 m high on the south side. |
| 206 | Site2 | Head dyke on W side of township, runs along the western boundary of the Township on a N-S alignment. The wall is composed of angular and sub-angular stones and is up to 1.36 m high. The dyke overlies structure [207]. |
| 207 | Site2 | Rectangular mound located to the SW of [205] and underlying [206]. It is 5.20 m long, 3.90 m wide and 0.3 m high. |
| 208 | Site2 | Square structure measuring 4.7 m long, 3.80 m wide and $0.3 \mathrm{~m}-1.05 \mathrm{~m}$ high. The eastern wall of the structure is composed of angular and sub-angular, small to medium stones and is well preserved. |
| 209 | Site2 | Building on $S$ side of Site. The eastern and northern walls are upstanding but there is a large amount of tumble in the central area of the feature, perhaps from the southern wall. The remains of a stone sill suggests that there may have been a window on the southern wall of the structure. A doorway, measuring 1 m wide was located in the northern wall. |
| 210 | Site2 | Kiln, measures 5.3 m long, 4.6 m wide and 0.7 m deep. Located on the SE side of site. Oval in form with a flue located on the western side. The feature is composed of sub-angular and sub-rounded, randomly coursed stones. |
| 211 | Site2 | Building measuring 17.2 m long, 6.3 m wide and 0.3 m to 1.9 m high, comprising two rooms 9.5 m and 4.5 m long and aligned NW to SE. Located on the south eastern side of site. A recess is present in the gable of the eastern wall of the northern room. The walls of the smaller room to the SE room is narrower ( 0.9 m ) than the walls of the NW part of the building ( 1.4 m ), indicating that the SE room is a later addition. |
| 212 | Site2 | Wall running E-W on south side of site. The wall is heavily disturbed and therefore has collapsed in many areas. However, in areas where it is upstanding, it is up to 1 m high. Cells [213 and 214], possibly animal enclosures, abut the wall on the southern side. |
| 213 | Site2 | A crude animal pen built into the collapse from building [243] forming a cell that measures 2 m long and 1.5 m wide. Constructed from of sub-rounded, randomly coursed stones. Abuts the south side of wall [243]. |
| 214 | Site2 | context number not used for Blairnabuiag or Riebeg surveys |
| 215 | Site2 | Kiln, sub-circular in plan, 4.9 m long, 4 m wide and 1.1 m deep. Located on the west side of the forestry track. The walls are 0.8 m thick. The base of the feature is square in plan. A dyke abuts the feature on the western edge. |
| 216 | Site2 | Kiln located on W side of forestry track, to the south-west of feature [215]. Together the features form a'figure-of-eight.'The 'bowl' located in the centre of the feature is sub-square in plan and up to 0.5 m deep. The internal wall is 1 m high and the external wall on the $W$ side is 0.75 m high. A flue, measuring 1.1 m wide and 0.58 m deep, joins [215] and [216] together on the NE side of the feature. |
| 217 | Site8 | Set of short linear banks and ditches covering an area of 6.2 m wide by 8 m long. The banks are spaced 0.4 m apart and are 0.2 m to 0.5 m wide and 0.35 m deep. The feature lies within a clearing on the N side of the forestry track some 175 m to the SE of the sheepfold. A mound lies immediately to the $W$ of the feature. The sides of the ditches are almost vertical - suggesting that the feature is fairly recent. The size and layout of the feature indicate that it may be a small cultivation patch - lazybeds? |


| Context no. | Area | Description |
| :---: | :---: | :---: |
| 218 | Site8 | Amorphous area of rubble located to the NE of the forestry track, measuring 25 m NW to SE and 17 m wide. The rubble comprises stones measuring from 0.2 m to 1.1 m across. A wooden plank was seen buried within the rubble indicating that it represent debris from a demolished building. The 1st edition OS map depicts a rectangular ruin some 80 m to the $S E$ with a narrow enclosure extending roughly up to the location of [218]. It is possible that the rubble derives from structures associated with these mapped features. A vague outline of a possible wall running NS was noted in the $N$ part of the rubble, possibly the remains of the $N$ wall of the mapped enclosure. |
| 219 | Site8 | Low turf bank, aligned NNW to SSE, 24 m long, 0.5 to 0.7 m wide and 0.1 m to 0.15 m high. An L-shaped bank of similar appearance abuts its S side forming three sides of a rectangular feature, 5 m wide and 8 m long. |
| 220 | Site8 | Curvilinear bank, 0.55 m wide and up to 0.15 m high. The outside of the bank lies on the curve of a circle some 7.5 m in diameter. The bank is some 13 m long forming a $220^{\circ}$ arc and appears to be built from turves. |
| 221 | Site8 | A dry stone bank aligned SW to NE. A 70 m long stretch of the bank starting at the NE end was surveyed. It is mapped on the current 1:25000 OS map showing that it extends a further 86 m down slope to the SW before turning south for a further 30 m . It is not depicted on the 1st edition OS map. The bank appears a single line of stones, some lying horizontally other set vertically and is up to 0.5 m wide and 0.3 m high. Over most of its length the bank was only one course high. The bank was truncated by a later track way [222] 24m from its N end forming a 3m wide gap in the feature. |
| 222 | Site8 | Track way aligned NNW to SSE. It is up to 2 m wide and cut into the SW slope to the $S$ of Riebeg. It has been truncated by plantation furrows and is difficult to trace through the forest. It is best preserved at the point where it cuts across stone bank [221]. However it is likely that the track leads up to the old settlement at Riebeg from Balinloan to the south. The track is different from the one depicted on the first edition OS map and may represent an earlier layout of the access road. |
| 223 | Site8 | Small curving stone wall abutting stone bank [221]. It is situated immediately to the south of track way [222]. The bank is 2.2 m long, 0.65 m to 0.9 m wide and up to 0.65 m high forming a sub-circular cell 1.6 m long by 0.8 m wide internally up against the W side of bank [221]. The $S$ side of the cell is defined by feature [224]. The entrance is defined by a 0.4 m wide gap to the $W$ between the curving bank and [224]. The size suggests that this is a small sheep pen. |
| 224 | Site8 | Small circular dry stone cell built up against the W side of stone bank [221]. It is formed by two curving stone walls 0.5 m to 0.8 m wide and up to 0.4 m high. The cell measures 1.1 m by 1.2 m internally and has a 0.3 m wide entrance to the west. Like feature [223] to the N this is likely to be a sheep pen. |
| 225 | Site8 | Small D-shaped structure built up against the W side of stone bank [221]. It is defined by four stone up to 0.6 m across forming a small cell that measures 0.5 m by 0.45 m internally. Possibly an unfinished sheep pen? |
| 226 | - | not used for Blairnabuiag or Riebeg surveys |
| 227 | - | not used for Blairnabuiag or Riebeg surveys |
| 228 | - | not used for Blairnabuiag or Riebeg surveys |
| 229 | - | not used for Blairnabuiag or Riebeg surveys |
| 230 | - | not used for Blairnabuiag or Riebeg surveys |
| 231 | - | not used for Blairnabuiag or Riebeg surveys |
| 232 | - | not used for Blairnabuiag or Riebeg surveys |
| 233 | Site8 | Rectangular structure located on open ground to the SW of the forestry track. It is one of four rectangular features that appear to have been built up against a stone wall running NW to SE along the slope. The structure is defined by a marked cut into the slope to the NE and a wide turf and stone bank, 5.7 m long, 1.2 m wide and up to 0.8 m high to the NW forming a rectangular shape 7 m long by 5 m wide. |
| 234 | Site8 | Rectangular structure located to the NW of and in line with [233]. It appears to be built up against a stone dyke to the SW and is defined by a cut into the slope to the NE lined with a row of vertical set boulders. It is separated from [233] to the SE by the wide turf and stone bank. There is no clear wall at the NW end and its extent is defined by a break of slope marking the SE edge of structure [235] to the NW. The structure has the same width as [233] to the SE and measures some 5 m by 6 m internally. |
| 235 | Site8 | Rectangular structure located to the NW of and in line with [234]. It appears to be built up against a stone dyke to the SW and is defined by a cut into the slope to the NE. The SE side is also defined by a small but distinct slope. The NW side is defined by turf and stone bank best preserved to the SW where it joins the stone dyke at right angles. A scar cuts diagonally across the interior of the structure, most likely to have been made during ploughing for the current plantation immediately to the $S$. This structure is longer and wider than [233] and [233] to the SE and measures some 6.5 m by 12 m internally. |
| 236 | Site8 | A possible rectangular structure is located to the NW of [235]. It was identified on the basis of the apparent U-shaped terminus of the stone dyke running NW to SE along the $S$ side of structures [233-5]. The SE side of the structure is defined by the NW wall of [235]. Only a short segment of the NE side survives as the return of the'dyke' at the NW end. The walls are low, mainly only one course high and up to 0.7 m wide. Internally the structure measures 21 m long and some 5 m wide. |
| 237 | Site8 | A sub-rectangular structure is located immediately to the W of [236]. It comprises a hollow cut into the NW facing slope down to the stream to the E of the sheepfold. The hollow is framed by a fragmented turf-clad stone wall some 0.5 m wide. The structure measures some 2.8 m by 3 m internally. The size, shape and location of the structure indicate that it may be remains of a mill. However, there are no clear evidence of a mill-lade upstream to the N of the feature. |

Context no. Area Description

| 238 | not used for Blairnabuiag or Riebeg surveys |
| :--- | :--- | :--- |
| 240 | not used for Blairnabuiag or Riebeg surveys |

244 Site8 The sheepfold is divided into two main parts. A large rectangular enclosure to the $W$ and a smaller part to the $E$ that has been sub- divided into five smaller rectangular compartments separated by a corridor leading into the larger enclosure from the east. [244] is one of the two larger subdivisions located at the NE corner of the sheepfold. The compartment measures 14 m long N to S and is 10 m wide internally. There are two gates leading into the compartment, one from the corridor to the $S$ [246] and one from the compartment to the W [245]. The latter has a wooden post on the N side - possibly the remains of a gate post. The gate openings are 0.9 m to 1.05 m wide. The walls are up to 1.1 m high, 0.55 m thick and are largely intact with the exception of a partly collapsed segment on the E side of the gate leading in from the corridor to the S. The walls are constructed with coursed outer skins tied together with string courses and with rubble infill. All internal corners of the compartment are rounded.
245 Site8 A rectangular compartment of the sheepfold located to the W of [244]. It is the same size, 10 m by 14 m internally and with rounded internal corners as [244]. There are two gates leading into the compartment, one from the corridor to the S [246] and one from the compartment to the $\mathrm{E}[244], 0.9 \mathrm{~m}$ and 1.05 m wide respectively. The walls are generally 1.2 m to 1.4 m high. The W wall is damaged due to fallen timber.
24

| 246 | Site8 | Corridor running EW across the middle of the E part of the sheepfold complex from the outside leading into the large enclosure to the W. It is 22 m long and 2.4 m wide. There are two gates leading into compartments [244] and [245] to the north, three gates leading into compartments [247], [248] and [249] to the south and gates at either end. The gate at the E end is 1 m wide with rounded internal corners (to funnel the sheep out through the gate?). The W end is as wide as the corridor. However a bolt hole drilled into the stones at the W end indicated that there was a barrier also at this end. |
| :---: | :---: | :---: |
| 247 | Site8 | Rectangular compartment located on the $S$ side of corridor [246] and opposite compartment [245]. The compartment measures 6 m wide by 12.5 m long and has rounded internal corners to the N . There are two entrances into the compartment, a door leading in from the building [243] to the south and a gate leading in from the corridor [246] to the north. The walls are up to 1.55 m high and 0.6 m thick. The S end of the E and $W$ walls are partly collapsed. |
| 248 | Site8 | Rectangular compartment located on the $S$ side of corridor [246] and to the E of [247]. It measures 6.5 m wide by 12.5 m long and has rounded internal corners to the N . There are two entrances into the compartment, a door leading in from the building [243] to the south and a gate leading in from the corridor [246] to the north. The walls are up to 1.45 m high and 0.6 m thick. The S end of the E and W walls are partly collapsed. |
| 249 | Site8 | Rectangular compartment located on the $S$ side of corridor [246] and to the E of [248]. It measures 6 m wide by 12.5 m long and has rounded internal corners to the N and SE . There is one entrance into the compartment, a gate leading in from the corridor [246] to the north. The walls are up to 1.5 m high, 0.6 m thick and generally well preserved with the exception of minor collapses in the E,S and W walls. |
| 250 | Site8 | The main enclosure of the sheepfold measuring 43 m EW by 42 m . There are two gates leading into the enclosure, one to the W just N of the SW corner and one in the E wall leading into the corridor [246]. The wall is up to 1.4 m high and 0.6 m wide. It is badly collapsed at the SE corner where it meets the SW corner of building [243]. A 11 m long wall is built running E into the interior from the N side of the exit into the corridor to help funnel sheep from the large enclosure into the corridor leading to the outside or any of the five smaller compartments. The head dyke running west from the sheepfold abuts the outside of the enclosure just $S$ of the W entrance. |
| 251 | Site8 | Stone dyke aligned NW to SE parallel with and some 15 m to the SW of the forestry track. Most of it is defined by a line of stones of various sizes some set on edge. It can be traced over a distance of some $72 \mathrm{~m} N W$ to SE before turning $S$ at the east end for a further 14 m . The main part is in line with dyke [285] to the SE. The NW part of the dyke is discontinuous. Structures [233-36] appear to all have been built up against its NW side. There is small orthostat in the dyke located just to the SE of structure [233] which might define the W side of a gate. |


| Context no. | Area | Description |
| :---: | :---: | :---: |
| 252 | Site8 | Stone dyke largely aligned NW to SE parallel with and some 23 m to the SW of dyke [251]. At the E end it curves to the E and stops opposite the spur of [251] leaving a $2 m$ wide gap. The line get lost at the top of the SE banks of the stream to the E of the sheepfold, but can be traced over a distance of some 63m. The feature is very similar to [251] made from a single line of boulders, some set vertically. Together with [251] the dyke demarks a rectangular field some 70 m long by 23 m wide. |
| 253 | Site8 | Stone dyke of similar character as [251-52]. It starts from the S side of [252] and runs SSW for some 13 m before turning SE for a distance of 39 m where it turns to the SW. This last segment was only surveyed over a distance of some 18 m . This end segment is parallel with boundary [221] some 42 m to the east. Seen together the dykes [221], [251-3] mark the outline of sub rectangular fields on a NW to SE and NE to SW alignment. |
| 254 | Site2 | Remains of rectangular building measuring some 10 by 6 m . Only part of the NW and a short segment of the SW walls survives. The NE and SE sides of the structure are outlined by the edge of a slightly raised platform. The platform extends some 19 m to the SW, up to the S side of cell [255] indicating that the building originally was longer. |
| 255 | Site2 | Cell, measures 4 m long and 2.5 m wide internally, composed of sub-rounded, randomly coursed stones. Located against and over a gap in dyke [206]. |
| 256 | Site2 | Turf covered stony bank, 3 m long, 0.9 m wide and 0.3 m high. |
| 257 | Site2 | W end of [212]. Wall stub abutting [256]. Very large stones. 2 m long, 0.9 m wide, 0.7 m high. |
| 258 | Site2 | Part of [212]. Medium to large stones extending between [257]/[256] |
| 259 | Site2 | Curving stone bank abutting the E side of [255] and wall [254] to the N .3 m long, 1 m wide and 0.4 m high. |
| 260 | Site2 | Short wall segment extending out from the NE corner of structure [261]. The low wall is 1.2 m wide and can be traced for some 2.8 m before being obscured by brash and timber. Map evidence suggests that the wall joins up with wall [274] to the NE. |
| 261 | Site2 | Easternmost unit in the $S$ range of buildings, 8 m long by 3 m wide internally within dry stone walls 0.55 m wide and up to 1.05 m high. No clear trace of E gable wall. The NW and SE walls abut the building to the SW [262]. There is a possible entrance into the building in the $S$ half of the NW wall in the form of a 0.7 m wide gap. There are heaps of stone tumble inside the $\mathrm{N}, \mathrm{S}$ and W walls. |
| 262 | Site2 | Sub-rectangular structure, 4.8 m by 3.4 m wide, within walls 0.6 m wide to the N and S , but 0.75 m wide at the W gable. The building is abutted by [261] to the E and [263] to the W. The W gable is up to 1.7 m high internally. The interior is largely filled with rubble. Possible entrance at NW corner. |
| 263 | Site2 | Sub-rectangular room abutting [262] to the E and abutted by [264] to the W. There is a possible 0.6 m wide entrance near the middle of the N wall. |
| 264 | Site2 | Long narrow room abutting [263] to the $\mathrm{E}, 8 \mathrm{~m}$ long by 2.2 m wide within walls 0.6 m wide. The W gable stands up to 1.8 m high and 0.7 m wide. |
| 265 | Site2 | Rubble inside walls [262]. |
| 266 | Site2 | Short stub of dry stone wall abutting the NW corner of [264], 0.6 m wide, 0.8 m long and 0.65 m high. |
| 267 | Site2 | Curving stony bank, 8 m long, 2 m wide and 0.7 m high. Probably redeposited material from when the forestry track was built. |
| 268 | Site2 | Low curving partly turf covered stone bank to the S of [204], 5 m long by 0.9 m wide. |
| 269 | Site2 | Hollow mostly buried under road verge. Possible kiln? |
| 270 | Site2 | L-shaped wall abutting the $S$ side of wall [241] forming a rectangular enclosure measuring some 20 m by 50 m . The wall is constructed with large sub angular blocks at the base overlain with 6 to courses of thinner stones. As seen in other walls in this township there are large voids built into the base of the wall in places. |
| 271 | Site2 | Well or natural spring situated near the E corner within a sub rectangular enclosure. Appears as a water filled hollow 0.7 m in diameter and 0.5 m deep. |
| 272 | Site2 | Short wall segment bridging the gap between the loading room [216] and the dyke [273] to the SW. The wall is 2.7 m long, 0.8 m wide and up to 0.6 m high. |
| 273 | Site2 | Remains of a stone dyke, only visible as short lines of stones on a NW to SE alignment poking out of the $W$ verge of the forestry track. Best preserved at the NW end. The dyke is shown on the 19th century maps. |
| 274 | Site2 | Low stone wall 0.8 m wide and up to 0.5 m or three courses high. The bank is aligned NE to SW , parallel with the forestry furrows. 19th century maps indicate that it joined up with wall segment [260] to the SW. |
| 275 | Site2 | Earth and stone bank, up to 1.7 m wide and 0.7 m high forming the E side of two enclosed fields inside the head-dyke. It can be traced over a distance of 500 m . The base of the bank is defined by a line of stones, visible in some segments on the NE side, the bulk of the wall appears to have been built from turves. The bank has been truncated by forestry ploughing. It is best preserved towards the N end. At the $S$ end it turns towards the $W$ along the $N$ side of a small stream. |


| Context no. | Area | Description |
| :---: | :---: | :---: |
| 276 | Site2 | Ruinous stone dyke, aligned NE to SW, 0.8 m wide, 0.45 m high and 115 m long. Appears now as a stony bank with no wall faces visible. It runs parallel with the forestry furrows but was probably levelled by the ploughing machinery. 19th century maps show that it is part of the same dyke as [277]. |
| 277 | Site2 | Ruinous stone dyke, aligned NE to SW, up to 0.9 m wide, 0.5 m high and 94 m long. Appears now as a stony bank with no wall faces visible. It runs parallel with the forestry furrows but was probably levelled by the ploughing machinery. 19th century maps show that it is part of the same dyke as [276]. |
| 278 | Site2 | Turf-clad bank segment, 24 m long by 3 m wide by 0.4 m high. Runs parallel with head-dyke [201] at the south end of the township. |
| 279 | Site2 | Extended areas of rubble inside the west part of the head-dyke [201].Visible over a distance of some $150 \mathrm{~m}, 5 \mathrm{~m}$ to 15 m wide. Possibly indicating areas where stone has been quarried to build the head-dyke. |
| 280 | Site8 | Dyke some 550 m long. It runs west from the sheepfold [250] for some 250 m before turning down slope towards the Pitleoch Burn to the southwest where it abuts dykes running south along the burn. It is up to 1.9 m high with coping stones surviving in most areas. It abuts the outside of the square enclosure of the sheepfold just south of the west entrance. |
| 281 | Site8 | Dyke [281] is in line with [280] on the east side of the sheepfold. It abuts the east end a sub-rectangular structure [283] and runs some 220 m towards the east before turning 90 degrees south. The dyke is up to 1.8 m high with coping stones surviving in any areas. It is depicted on the modern map running south for some 1.7 km before turning west and joining the dyke running north along Pitleoch Burn. |
| 282 | Site8 | Remains of a dyke running north-east to southwest. It can be seen running straight over a distance of 147 m . It is reduced to an intermittent line of boulders in places and is up to 1 m wide and 0.5 m high. It appears to be in line with the southwest segment of dyke [253] some 95 m to the southwest. |
| 283 | Site8 | Rectangular structure 9 m long by 1.9 m wide internally defined by turf-clad stony banks up to 1 m wide and 0.4 m high. The east end of the structure is well defined - the west end is missing. |
| 284 | Site8 | Possible remains of a building in the form of a angled wall 0.7 m wide and 2 m long in total emerging out of a pile of rubble on the northeast side of the forestry track. |
| 285 | Site8 | Stone dyke aligned NW to SE and in line with dyke [251] to the NW. Most of it is defined by a line of stones of various sizes some set on edge. It can be traced over a distance of some 57 m and appears to be heading for the N end of dyke [221] or possibly forming a right angle corner and lining up with dyke [282]. |

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## Photographic register

| Photo no. | B/W Photo | Digital file name | Facing | Area | Description |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 001 | - | GWPK09-006-001 | W | Site 2 | Tree overlying west end of Dyke [206] |
| 002 | - | GWPK09-006-002 | S | Site 2 | Trees and brash overlying rubble S of Building [202] |
| 003 | - | GWPK09-006-003 | E | Site 2 | Southern part of the building ranges to the SE |
| 004 | - | GWPK09-006-004 | SW | Site 2 | Working shot, SE range |
| 005 | - | GWPK09-006-005 | W | Site 2 | General site shot -pre-felling |
| 006 | - | GWPK09-006-006 | - | Site 2 | Survey station |
| 007 | - | GWPK09-006-007 | W | Site 2 | S end of NW range |
| 008 | 1 | GWPK09-006-008 | N | Site 2 | General shot of watching brief to North-east of Blairnabuiag |
| 009 | 1 | GWPK09-006-009 | S | Site 2 | General shot of watching brief to North-east of Blairnabuiag |
| 010 | 1 | GWPK09-006-010 | SE | Site 2 | Brash and logs overlying rubble S of Building [202] |
| 011 | 1 | GWPK09-006-011 | E | Site 2 | Brash and logs overlying rubble S of Building [202] |
| 012 | 1 | GWPK09-006-012 | NE | Site 2 | Magnar removing brash and logs overlying rubble S of Building [202] |
| 013 | 1 | GWPK09-006-013 | S | Site 2 | Pre-excavation shot of W.B. area to NW of Blairnabuiag |
| 014 | 1 | GWPK09-006-014 | S | Site 2 | Post-excavation shot of W.B. area to NW of Blairnabuiag |
| 015 | 1 | GWPK09-006-015 | N | Site 2 | Post-excavation shot of W.B. area to NW of Blairnabuiag |
| 016 | - | GWPK09-006-016 | S | Site 2 | General shot of Site 2 |

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| Photo no. | B/W Photo | Digital file name | Facing | Area | Description |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 017 | - | GWPK09-006-017 | SE | Site 2 | General shot of Site 2 |
| 018 | - | GWPK09-006-018 | E | Site 2 | General shot of Site 2 |
| 019 | - | GWPK09-006-019 | E | Site 2 | Shot of western edge of Site 2 following removal of brash |
| 020 | - | GWPK09-006-020 | NW | Site 2 | Shot of western edge of Site 2 following removal of brash |
| 021 | 1 | GWPK09-006-021 | NE | Site 2 | Shot of SW face of SW terminal of Dyke [200] |
| 022 | - | GWPK09-006-022 | N | Site 2 | Shot showing fencing and sign at W edge of Site 2 |
| 023 | - | GWPK09-006-023 | NW | Site 2 | Shot showing fencing and sign at W edge of Site 2 |
| 024 | - | GWPK09-006-024 | E | Site 2 | Shot showing fencing and sign at N edge of Site 2 |
| 025 | 1 | GWPK09-006-025 | NW | Site 2 | SW terminal of Dyke [200] |
| 026 | 1 | GWPK09-006-026 | NW | Site 2 | SW end of Dyke [200] |
| 027 | 1 | GWPK09-006-027 | NW | Site 2 | Middle W section of Dyke [200] |
| 028 | 1 | GWPK09-006-028 | NW | Site 2 | N corner of Dyke [200] |
| 029 | 1 | GWPK09-006-029 | N | Site 2 | Location shot showing W segment of Dyke [200] |
| 030 | 1 | GWPK09-006-030 | SE | Site 2 | SW terminal of Dyke [200] |
| 031 | 1 | GWPK09-006-031 | SE | Site 2 | SW end of Dyke [200] |
| 032 | 1 | GWPK09-006-032 | SE | Site 2 | Middle W section of Dyke [200] |
| 033 | 1 | GWPK09-006-033 | SE | Site 2 | N corner of Enclosure G |
| 034 | 1 | GWPK09-006-034 | SE | Site 2 | Enclosure G |
| 035 | 1 | GWPK09-006-035 | NE | Site 2 | Possible structure inside W side of Enclosure G |
| 036 | 1 | GWPK09-006-036 | NW | Site 2 | Possible structure inside W side of Enclosure G |
| 037 | 1 | GWPK09-006-037 | NE | Site 2 | Close up of well preserved N section of Dyke [200] |
| 038 | 1 | GWPK09-006-038 | NE | Site 2 | Close up of well preserved section of Dyke [200] at NE corner of Enclosure G |
| 039 | 1 | GWPK09-006-039 | NE | Site 2 | General shot of E half of Enclosure G |
| 040 |  | GWPK09-006-040 | NE | Site 2 | Working shot |
| 041 |  | GWPK09-006-041 | NE | Site 2 | Working shot |
| 042 | 1 | GWPK09-006-042 | NE | Site 2 | NE section of Dyke [200] |
| 043 | 1 | GWPK09-006-043 | NE | Site 2 | NE section of Dyke [200], E of (Pic) 042 |
| 044 | 1 | GWPK09-006-044 | NE | Site 2 | NE section of Dyke [200], E of 043 |
| 045 | 1 | GWPK09-006-045 | NE | Site 2 | NE section of Dyke [200] at E corner of Enclosure G (E of 044) |
| 046 | 1 | GWPK09-006-046 | SW | Site 2 | Detailed shot of outside E corner of Enclosure G |
| 047 | 1 | GWPK09-006-047 | SE | Site 2 | Dyke [240] running NE-SW west, W section, external face |
| 048 | 1 | GWPK09-006-048 | SE | Site 2 | Dyke [240] running NE-SW west, E section, external face |
| 049 | 1 | GWPK09-006-049 | SW | Site 2 | Dyke [240] NW-SE section, starting at N corner, external face |
| 050 | 1 | GWPK09-006-050 | SW | Site 2 | Dyke [240] NW-SE section, SE of 049, showing void at base of wall |
| 051 | 1 | GWPK09-006-051 | SW | Site 2 | Dyke [240] NW-SE section, SE of 050, showing void at base of wall |
| 052 | 1 | GWPK09-006-052 | SW | Site 2 | Dyke [240] NW-SE section, SE of 051, collapsed segment |
| 053 | 1 | GWPK09-006-053 | SW | Site 2 | Dyke [240] NW-SE section, SE of 052 |
| 054 | 1 | GWPK09-006-054 | SW | Site 2 | Dyke [240] NW-SE section, SE of 053, showing void at base of wall |
| 055 | 1 | GWPK09-006-055 | SW | Site 2 | Dyke [240] NW-SE section, SE of 054 |


| Photo no. | B/W Photo | Digital file name | Facing | Area | Description |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 056 | 1 | GWPK09-006-056 | SW | Site 2 | Dyke [240] NW-SE section, SE of 055, collapsed segment |
| 057 | 1 | GWPK09-006-057 | SW | Site 2 | Dyke [240] NW-SE section, SE of 056 |
| 058 | 1 | GWPK09-006-058 | SW | Site 2 | Dyke [240] NW-SE section, SE of 057, NW side of entrance |
| 059 | 1 | GWPK09-006-059 | SW | Site 2 | Dyke [240] NW-SE section, SE of 058, entrance |
| 060 | 1 | GWPK09-006-060 | SW | Site 2 | Dyke [240] NW-SE section, SE of 059, E end |
| 061 | 1 | GWPK09-006-061 | NW | Site 2 | Dyke [240] running NE-SW west, W section, internal face |
| 062 | 1 | GWPK09-006-062 | NW | Site 2 | Dyke [240] running NE-SW west, W section, internal face NE of [061] |
| 063 | 1 | GWPK09-006-063 | NW | Site 2 | Dyke [240] running NE-SW west, W section, internal face NE of [062] |
| 064 | 1 | GWPK09-006-064 | N | Site 2 | N corner of Enclosure F, internal face of Dyke [240] (NE of [063]) |
| 065 | 1 | GWPK09-006-065 | W | Site 2 | View across Enclosure F seen from gate at E corner |
| 066 | 1 | GWPK09-006-066 | NE | Site 2 | Structure [208] outside E corner of Enclosure F |
| 067 | 1 | GWPK09-006-067 | SE | Site 2 | Structure [208] outside E corner of Enclosure F |
| 068 | 1 | GWPK09-006-068 | SW | Site 2 | External N gable of Building [209] (Structure [208] in foreground) |
| 069 | 1 | GWPK09-006-069 | SE | Site 2 | N end of Building [209] |
| 070 | 1 | GWPK09-006-070 | SE | Site 2 | Doorway in W wall of Building [209] |
| 071 | 1 | GWPK09-006-071 | SW | Site 2 | Building [209], detail showing S side of doorway including void in wall |
| 072 | 1 | GWPK09-006-072 | NE | Site 2 | Building [209] at N end of range |
| 073 | 1 | GWPK09-006-073 | N | Site 2 | Building [209] at N end of range |
| 074 | 1 | GWPK09-006-074 | NW | Site 2 | Building [211], view along S wall towards W end |
| 075 | 1 | GWPK09-006-075 | NW | Site 2 | Building [211], view along N wall towards W end |
| 076 | 1 | GWPK09-006-076 | W | Site 2 | Building [211], general shot of W room |
| 077 | 1 | GWPK09-006-077 | SE | Site 2 | W end of Building [211], interior wall in background |
| 078 | 1 | GWPK09-006-078 | SE | Site 2 | Building [211], interior wall |
| 079 | 1 | GWPK09-006-079 | SE | Site 2 | Building [211], interior wall |
| 080 | 1 | GWPK09-006-080 | E | Site 2 | Building [211], close up of recess in interior wall |
| 081 | 1 | GWPK09-006-081 | NW | Site 2 | Building [211], E side of interior wall |
| 082 | 1 | GWPK09-006-082 | W | Site 2 | E end of Building [211] |
| 083 | 1 | GWPK09-006-083 | W | Site 2 | Building [211], general shot |
| 084 | 1 | GWPK09-006-084 | NE | Site 2 | E room in Building [211], internal view of N wall |
| 085 | 1 | GWPK09-006-085 | NE | Site 2 | E room in Building [211], external view of $S$ wall |
| 086 | 1 | GWPK09-006-086 | SE | Site 2 | E room in Building [211], internal view of E wall |
| 087 | 1 | GWPK09-006-087 | NE | Site 2 | Corn drying kiln [210] |
| 088 | 1 | GWPK09-006-088 | NW | Site 2 | W wall in Corn drying kiln [210] |
| 089 | 1 | GWPK09-006-089 | NW | Site 2 | E wall in Corn drying kiln [210] |
| 090 | 1 | GWPK09-006-090 | SW | Site 2 | Corn drying kiln [210] |
| 091 | 1 | GWPK09-006-091 | SW | Site 2 | E room in Building [211], external view of N wall |
| 092 | 1 | GWPK09-006-092 | SW | Site 2 | Rubble blocking narrow gap between W gable of Building [211] and E side of Building [209] |
| 093 | 1 | GWPK09-006-093 | W | Site 2 | View across N part of Enclosure F |
| 094 | 1 | GWPK09-006-094 | SW | Site 2 | Entrance into Enclosure F at E corner |

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| Photo no. | B/W Photo | Digital file name | Facing | Area | Description |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 095 | 1 | GWPK09-006-095 | S | Site 2 | Rubble along building range on Eside of Enclosure F |
| 096 | 1 | GWPK09-006-096 | SW | Site 2 | Rubble along building range on E side of Enclosure F |
| 097 | 1 | GWPK09-006-097 | N | Site 2 | Platform indicating outline of Structure [254]. Pen [213] in background. |
| 098 | 1 | GWPK09-006-098 | NW | Site 2 | Intact section of Dyke [206] |
| 099 | 1 | GWPK09-006-099 | NW | Site 2 | Intact section of Dyke [206] |
| 100 | 1 | GWPK09-006-100 | SW | Site 2 | Pen [259], with Pen [255] in background |
| 101 | 1 | GWPK09-006-101 | NE | Site 2 | Pen [259] built up against Dyke [206] and $N$ side of Pen [255] |
| 102 | 1 | GWPK09-006-102 | NW | Site 2 | Entrance into Pen [255] |
| 103 | 1 | GWPK09-006-103 | SW | Site 2 | Pen [255], view of internal side of W wall |
| 104 | 1 | GWPK09-006-104 | NW | Site 2 | Pen [255], view of internal side of N wall |
| 105 | 1 | GWPK09-006-105 | S | Site 2 | E side of gate leading into Enclosure F at the S corner |
| 106 | 1 | GWPK09-006-106 | NW | Site 2 | View across Enclosure F seen from S corner |
| 107 | 1 | GWPK09-006-107 | NW | Site 2 | General view towards Pens [255] and [259] |
| 108 | 1 | GWPK09-006-108 | N | Site 2 | View towards remains of building range on E side of Enclosure F |
| 109 | 1 | GWPK09-006-109 | SW | Site 2 | Intact section of dyke [206] on SW side of Enclosure F |
| 110 | 1 | GWPK09-006-110 | NW | Site 2 | View towards Building [205] on W side of Enclosure F |
| 111 | 1 | GWPK09-006-111 | E | Site 2 | View towards remains of building range on E side of Enclosure F |
| 112 | 1 | GWPK09-006-112 | SW | Site 2 | Intact section of dyke [206] on SW side of Enclosure F |
| 113 | 1 | GWPK09-006-113 | NE | Site 2 | Building [205], external view of S gable |
| 114 | 1 | GWPK09-006-114 | NE | Site 2 | Building [205], external view of S gable - detail of window |
| 115 | 1 | GWPK09-006-115 | NW | Site 2 | Rubble to W of Building [205], Structure [207] in the foreground |
| 116 | 1 | GWPK09-006-116 | NE | Site 2 | Low turf-clad banks marking the E and S side of Structure [207] |
| 117 | 1 | GWPK09-006-117 | NW | Site 2 | Low turf-clad banks marking the E and S side of Structure [207] |
| 118 | 1 | GWPK09-006-118 | NW | Site 2 | Building [205], external view of S end |
| 119 | 1 | GWPK09-006-119 | SW | Site 2 | S end of Building [205] |
| 120 | 1 | GWPK09-006-120 | SW | Site 2 | Building [205], collapses W wall at SW corner |
| 121 | 1 | GWPK09-006-121 | NW | Site 2 | Building [205], external view of E wall |
| 122 | 1 | GWPK09-006-122 | SW | Site 2 | Building [205] |
| 123 | 1 | GWPK09-006-123 | NW | Site 2 | Working shot |
| 124 | 1 | GWPK09-006-124 | SE | Site 2 | Building [205], external view of S end from the W |
| 125 | 1 | GWPK09-006-125 | S | Site 2 | Heaps of rubble inside Dyke [206] to the SW of Building [205] |
| 126 | 1 | GWPK09-006-126 | NW | Site 2 | Heaps of rubble to the SW of Building [205] |
| 127 | 1 | GWPK09-006-127 | SE | Site 2 | Low turf-clad banks marking the outline of Structure [204] |
| 128 | 1 | GWPK09-006-128 | W | Site 2 | Low turf-clad banks marking the outline of Structure [204] |
| 129 | 1 | GWPK09-006-129 | W | Site 2 | Building [202]. Internal side of Wable |
| 130 | 1 | GWPK09-006-130 | E | Site 2 | Ruinous Bank [203] cutting across Building [202] |
| 131 | 1 | GWPK09-006-131 | E | Site 2 | Building [202]. External side ofW gable |
| 132 | 1 | GWPK09-006-132 | S | Site 2 | Heaps of rubble to the SE of Building [202] |
| $133$ | 1 | GWPK09-006-133 | W | Site 2 | Building [202] |


| Photo no. | B/W Photo | Digital file name | Facing | Area | Description |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 134 | 1 | GWPK09-006-134 | E | Site 2 | Kiln [215], external view of W wall |
| 135 | 1 | GWPK09-006-135 | E | Site 2 | Kiln [215], internal view of bowl |
| 136 | 1 | GWPK09-006-136 | NW | Site 2 | Kiln [215], internal view of bowl |
| 137 | 1 | GWPK09-006-137 | NE | Site 2 | Kiln [215] |
| 138 | 1 | GWPK09-006-138 | NW | Site 2 | Loading room [216] |
| 139 | 1 | GWPK09-006-139 | W | Site 2 | Short dyke [272] between Kiln [215]-6 and Dyke [273] |
| 140 | 1 | GWPK09-006-140 | E | Site 2 | Short dyke [272] between Kiln [215]-6 and Dyke [273] |
| 141 | 1 | GWPK09-006-141 | E | Site 2 | W side of Kiln [215-6] |
| 142 | 1 | GWPK09-006-142 | N | Site 2 | Loading room [216], external view of S wall |
| 143 | 1 | GWPK09-006-143 | E | Site 2 | Loading room [216], external view of S wall. Dyke [272] to the right |
| 144 | 1 | GWPK09-006-144 | SW | Site 2 | Kiln [215-6] seen from the NE |
| 145 | 1 | GWPK09-006-145 | N | Site 2 | Loading room [216], external view of S wall |
| 146 | 1 | GWPK09-006-146 | NW | Site 2 | Dyke [201], to the NW of Kiln [215-6] |
| 147 | 1 | GWPK09-006-147 | NE | Site 2 | Well-preserved segment of Dyke [201] |
| 148 | 1 | GWPK09-006-148 | SW | Site 2 | Well-preserved segment of Dyke [201] |
| 149 | 1 | GWPK09-006-149 | SE | Site 2 | Dyke [201], towards Kiln [215-6] |
| 150 | 1 | GWPK09-006-150 | NE | Site 2 | Dyke [201] on the SW side of Enclosure B |
| 151 | 1 | GWPK09-006-151 | SE | Site 2 | View along Dyke [201] forming the SW side of Enclosure B |
| 152 | 1 | GWPK09-006-152 | NE | Site 2 | View along Dyke [241] |
| 153 | 1 | GWPK09-006-153 | NE | Site 2 | View towards Enclosure D |
| 154 | 1 | - | SW | Site 2 | Collapse at SE corner of Enclosure D |
| 155 | 1 | - | W | Site 2 | Dyke [242] |
| 156 | - | GWPK09-006-156 | S | Site 2 | Building [262] in the middle of the SE range |
| 157 | - | GWPK09-006-157 | SW | Site 2 | SW end of Building [261]. SW gable of [262] in the background |
| 158 | - | GWPK09-006-158 | SE | Site 2 | SE wall of [261] abutting NE gable of [262] |
| 159 | - | GWPK09-006-159 | NW | Site 2 | SE wall of [261] abutting NE gable of [262] |
| 160 | - | GWPK09-006-160 | E | Site 2 | SE gable of [262]. NE end of Building [263] in the foreground |
| 161 | - | GWPK09-006-161 | SE | Site 2 | SE gable of [262]. NE end of Building [263] in the foreground |
| 162 | - | GWPK09-006-162 | S | Site 2 | Building [264]. SW gable at the end of the SE range in the background |
| 163 | - | GWPK09-006-163 | N | Site 2 | SE wall of [264 abutting SW gable of [263] |
| 164 | - | GWPK09-006-164 | N | Site 2 | Wall [266] abutting the W corner of the SW gable of Building [264] |
| 165 | - | GWPK09-006-165 | NE | Site 2 | View along the SE side of the SE range |
| 166 | - | GWPK09-006-166 | E | Site 2 | The SE range seen from the W |
| 167 | - | GWPK09-006-167 | E | Site 2 | Hollow marking the position of a possible well [271] at the E end of Enclosure D |
| 168 | - | GWPK09-006-168 | S | Site 2 | Wall [241] seen from inside Enclosure D |
| 169 | - | GWPK09-006-169 | W | Site 2 | Wall [242] seen at N corner of Enclosure D |
| 170 | - | GWPK09-006-170 | N | Site 2 | S side of forestry track embankment to the E of Kiln [215-6] |
| 171 | - | GWPK09-006-171 | NW | Site 2 | Working shot |
| 172 | - | GWPK09-006-172 | NW | Site 2 | Wall [270] on S side of Enclosure E. Large blocks at base with 6-7 thinner courses above. |

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| Photo no. | B/W Photo | Digital file name | Facing | Area | Description |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 173 | - | GWPK09-006-173 | N | Site 2 | Built-in hole at the base of Wall [270] on S side of Enclosure E |
| 174 | - | GWPK09-006-174 | E | Site 2 | Large orthostat incorporated into Wall [241] to the W of Enclosure D |
| 175 | - | GWPK09-006-175 | NE | Site 2 | Wall [270] abutting Wall [241 at the NW corner of Enclosure E |
| 176 | - | GWPK09-006-176 | NE | Site 2 | Built-in hole at the base of Wall [201] on S side of Enclosure B |
| 177 | - | GWPK09-006-177 | NE | Site 2 | Built-in hole at the base of Wall [201] on S side of Enclosure B |
| 178 | - | GWPK09-006-178 | SW | Site 2 | Wall [274] at the N corner of Enclosure B |
| 179 | - | GWPK09-006-179 | SW | Site 2 | Wall [274] at the N corner of Enclosure B |
| 180 | - | GWPK09-006-180 | SE | Site 2 | Bank [275] along the NE side of enclosure B |
| 181 | - | GWPK09-006-181 | S | Site 2 | Stone footing visible on N side of Bank [275] (cut by forestry furrow) |
| 182 | - | GWPK09-006-182 | SE | Site 2 | Poorly preserved section of Bank [275] |
| 183 | - | GWPK09-006-183 | SW | Site 2 | Dyke [276] between enclosures $A$ and $B$ |
| 184 | - | GWPK09-006-184 | SW | Site 2 | Dyke [276] between enclosures $A$ and $B$ |
| 185 | - | - | - | - | photo no. not used for Blairnabuiag or Riebeg surveys |
| 186 | - | - | - | - | photo no. not used for Blairnabuiag or Riebeg surveys |
| 187 | - | - | - | - | photo no. not used for Blairnabuiag or Riebeg surveys |
| 188 | - | - | - | - | photo no. not used for Blairnabuiag or Riebeg surveys |
| 189 | - | - | - | - | photo no. not used for Blairnabuiag or Riebeg surveys |
| 190 | - | - | - | - | photo no. not used for Blairnabuiag or Riebeg surveys |
| 191 | - | - | - | - | photo no. not used for Blairnabuiag or Riebeg surveys |
| 192 | - | - | - | - | photo no. not used for Blairnabuiag or Riebeg surveys |
| 193 | - | - | - | - | photo no. not used for Blairnabuiag or Riebeg surveys |
| 194 | - | - | - | - | photo no. not used for Blairnabuiag or Riebeg surveys |
| 195 | - | - | - | - | photo no. not used for Blairnabuiag or Riebeg surveys |
| 196 | - | - | - | - | photo no. not used for Blairnabuiag or Riebeg surveys |
| 197 | - | - | - | - | photo no. not used for Blairnabuiag or Riebeg surveys |
| 198 | - | - | - | - | photo no. not used for Blairnabuiag or Riebeg surveys |
| 199 | - | - | - | - | photo no. not used for Blairnabuiag or Riebeg surveys |
| 200 | - | - | - | - | photo no. not used for Blairnabuiag or Riebeg surveys |
| 201 | 1 | GWPK09-006-201 | NW | Site 8 | General shot of Riebeg, Building [243] and E end of sheepfold complex |
| 202 | 1 | GWPK09-006-202 | W | Site 8 | E gable of Building [243] |
| 203 | 1 | GWPK09-006-203 | NW | Site 8 | E side of sheepfold complex |
| 204 | 1 | GWPK09-006-204 | W | Site 8 | Corridor [246] seen from the E |
| 205 | 1 | GWPK09-006-205 | W | Site 8 | $N$ side of sheepfold complex |
| 206 | 1 | GWPK09-006-206 | WSW | Site 8 | $N$ side of enclosure [250] in sheepfold complex |
| 207 | 1 | GWPK09-006-207 | SE | Site 8 | $N$ side of enclosure [250] in sheepfold complex |
| 208 | 1 | GWPK09-006-208 | SSE | Site 8 | W side of enclosure [250] in sheepfold complex |
| 209 | 1 | GWPK09-006-209 | SE | Site 8 | Entrance and collapse in W wall of enclosure [250] in sheepfold complex |
| 210 | 1 | GWPK09-006-210 | E | Site 8 | Entrance and collapse in W wall of enclosure [250] in sheepfold complex |
| 211 | 1 | GWPK09-006-211 | SE | Site 8 | S wall of enclosure [250] in sheepfold complex |


| Photo no. | B/W Photo | Digital file name | Facing | Area | Description |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 212 | 1 | GWPK09-006-212 | SSW | Site 8 | Compartment [249] showing collapse in S and W walls |
| 213 | 1 | GWPK09-006-213 | NNE | Site 8 | Compartment [249] showing entrance into Corridor [246] |
| 214 | 1 | GWPK09-006-214 | S | Site 8 | Compartment [248] showing entrance into [243] and collapse in E and W walls |
| 215 | 1 | GWPK09-006-215 | NNE | Site 8 | Compartment [248] showing entrance into Corridor [246] |
| 216 | 1 | GWPK09-006-216 | SSW | Site 8 | Compartment [247] showing entrance into [243] and collapse in E and W walls |
| 217 | 1 | GWPK09-006-217 | NNE | Site 8 | Compartment [247] showing entrance into Corridor [246] |
| 218 | 1 | GWPK09-006-218 | N | Site 8 | Compartment [244] |
| 219 | 1 | GWPK09-006-219 | SSW | Site 8 | Compartment [244] showing entrance into Corridor [246] and collapse in S wall |
| 220 | 1 | GWPK09-006-220 | NNE | Site 8 | Compartment [245] |
| 221 | 1 | GWPK09-006-221 | SSW | Site 8 | Compartment [244] showing entrance into Corridor [246] |
| 222 | 1 | GWPK09-006-222 | W | Site 8 | Interior of enclosure 250 seen from the E |
| 223 | 1 | GWPK09-006-223 | SSW | Site 8 | E side of enclosure 250 |
| 224 | 1 | GWPK09-006-224 | W | Site 8 | [218]. Area of demolition rubble |
| 225 | 1 | GWPK09-006-225 | SW | Site 8 | [218]. Area of demolition rubble |
| 226 | 1 | GWPK09-006-226 | S | Site 8 | [218]. Area of demolition rubble |
| 227 | 1 | GWPK09-006-227 | SW | Site 8 | [218]. Area of demolition rubble |
| 228 | 1 | GWPK09-006-228 | SW | Site 8 | [218]. Area of demolition rubble |
| 229 | 1 | GWPK09-006-229 | S | Site 8 | [217]. Cultivation plot |
| 230 | 1 | GWPK09-006-230 | E | Site 8 | [217]. Cultivation plot |
| 231 | 1 | GWPK09-006-231 | N | Site 8 | [217]. Cultivation plot |
| 232 | 1 | GWPK09-006-232 | N | Site 8 | [218]. Piece of timber amongst demolition rubble |
| 233 | 1 | GWPK09-006-233 | SE | Site 8 | [218]. Remains of possible wall amongst demolition rubble |
| 234 | 1 | GWPK09-006-234 | E | Site 8 | [219]. Low turf banks |
| 235 | 1 | GWPK09-006-235 | S | Site 8 | [219]. Low turf banks |
| 236 | 1 | GWPK09-006-236 | NW | Site 8 | [219]. Low turf banks |
| 237 | 1 | GWPK09-006-237 | NW | Site 8 | [219]. Low turf banks |
| 238 | 1 | GWPK09-006-238 | SW | Site 8 | [220]. Curving turf bank |
| 239 | 1 | GWPK09-006-239 | NW | Site 8 | [220]. Curving turf bank |
| 240 | 1 | GWPK09-006-240 | NE | Site 8 | [220]. Curving turf bank |
| 241 | 1 | GWPK09-006-241 | SW | Site 8 | [221]. NE end of stone bank |
| 242 | 1 | GWPK09-006-242 | SW | Site 8 | Stone bank [221] cut by track-way [222]. |
| 243 | 1 | GWPK09-006-243 | SE | Site 8 | [222]. Track-way |
| 244 |  | GWPK09-006-244 | E | Site 8 | Track-way [222] cutting stone bank [221] |
| 245 | 1 | GWPK09-006-245 | SW | Site 8 | Features [223-25] on NW side of bank [221]. Track-way [222] in foreground. |
| 246 | 1 | GWPK09-006-246 | E | Site 8 | [223]. Small stone-built cell |
| 247 | 1 | GWPK09-006-247 | E | Site 8 | [223]. Small stone-built cell |
| 248 | 1 | GWPK09-006-248 | NE | Site 8 | [224]. Small stone-built cell |
| 249 | 1 | GWPK09-006-249 | SSW | Site 8 | [221]. Stone bank |
| 250 | 1 | GWPK09-006-250 | SE | Site 8 | [225]. Small stone-built cell? |

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| Photo no. | B/W Photo | Digital file name | Facing | Area | Description |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 251 | 1 | GWPK09-006-251 | S | Site 8 | [225]. Small stone-built cell? |
| 252 | 1 | GWPK09-006-252 | N | Site 8 | Orthostat in stone boundary [251] just S of structure [233] |
| 253 | 1 | GWPK09-006-253 | W | Site 8 | [233]. Rectangular structure |
| 254 | 1 | GWPK09-006-254 | E | Site 8 | [233]. Rectangular structure |
| 255 | 1 | GWPK09-006-255 | E | Site 8 | [234]. Rectangular structure |
| 256 | 1 | GWPK09-006-256 | W | Site 8 | [234]. Rectangular structure |
| 257 | 1 | GWPK09-006-257 | E | Site 8 | View towards E corner of rectangular structure [234] |
| 258 | 1 | GWPK09-006-258 | ESE | Site 8 | [235]. Rectangular structure |
| 259 | 1 | GWPK09-006-259 | W | Site 8 | [235]. Rectangular structure |
| 260 | 1 | GWPK09-006-260 | N | Site 8 | Stony bank defining the NE side of rectangular structure[235] |
| 261 | 1 | GWPK09-006-261 | NE | Site 8 | Stony bank defining the NE side of rectangular structure[235], detail |
| 262 | 1 | GWPK09-006-262 | W | Site 8 | View towards SE end of rectangular structure [235] |
| 263 | 1 | GWPK09-006-263 | S | Site 8 | View towards SW corner of rectangular structure [235] |
| 264 | 1 | GWPK09-006-264 | NW | Site 8 | View towards NW end of stone boundary [251] |
| 265 | 1 | GWPK09-006-265 | SE | Site 8 | View along NW end of stone boundary [251] and the interior of structure [236] |
| 266 | 1 | GWPK09-006-266 | N | Site 8 | [237] sub-circular structure. Mill? |
| 267 | 1 | GWPK09-006-267 | S | Site 8 | [237] sub-circular structure. Mill? |
| 268 | 1 | GWPK09-006-268 | W | Site 8 | W wall of compartment [244] with gate leading into compartment [245] |
| 269 | 1 | GWPK09-006-269 | NW | Site 8 | View towards the rounded NW corner of compartment [244] |
| 270 | 1 | GWPK09-006-270 | SE | Site 8 | The rounded SE corner of compartment [244] |
| 271 | 1 | GWPK09-006-271 | S | Site 8 | The S end of compartment [244] with gate leading into Corridor [246] |
| 272 | 1 | GWPK09-006-272 | W | Site 8 | Compartment [244]. Gate leading into compartment [245] |
| 273 | 1 | GWPK09-006-273 | E | Site 8 | E side of gate between [244] and [246] showing wall construction |
| 274 | 1 | GWPK09-006-274 | N | Site 8 | Gate leading into compartment [245] from Corridor [246] |
| 275 | 1 | GWPK09-006-275 | NE | Site 8 | [245]. View towards the rounded NE corner and gate leading into [244] |
| 276 | 1 | GWPK09-006-276 | W | Site 8 | Compartment [245]. Collapsed area ofW wall. |
| 277 | 1 | GWPK09-006-277 | S | Site 8 | The S end of compartment [245] with gate leading into Corridor [246] |
| 278 | 1 | GWPK09-006-278 | E | Site 8 | [246]. View along the corridor towards the E exit. |
| 279 | 1 | GWPK09-006-279 |  | Site 8 | Holes for fastening gate in stone at W exit from Corridor [246] |
| 280 | 1 | GWPK09-006-280 | S | Site 8 | The interior of compartment [247] with door opening leading into Building [243] |
| 281 | 1 | GWPK09-006-281 | N | Site 8 | The interior of compartment [247] with gate leading into Corridor [246] |
| 282 | 1 | GWPK09-006-282 | W | Site 8 | W side of door opening between compartment [247] and Building [243] |
| 283 | 1 | GWPK09-006-283 | S | Site 8 | The interior of compartment [248] with door opening leading into Building [243] |
| 284 | 1 | GWPK09-006-284 | W | Site 8 | View along the N wall of Building [243] showing collapse in W walls of [247]-48 |
| 285 | 1 | GWPK09-006-285 | N | Site 8 | The interior of compartment [248] with gate leading into Corridor [246] |
| 286 | 1 | GWPK09-006-286 | E | Site 8 | Collapse in E wall of compartment [248] |
| 287 | 1 | GWPK09-006-287 | S | Site 8 | The interior of compartment [249] showing collapse on middle of S wall |
| 288 | 1 | GWPK09-006-288 | S | Site 8 | The interior of compartment [249] showing collapse on middle of S wall |
| 289 | 1 | GWPK09-006-289 | E | Site 8 | Minor collapse in E wall of compartment [249] |



## Drawing register

| Drawing no. | Section | Description |
| :--- | :--- | :--- |
| 50 | $1: 20$ | North-facing internal elevation of Building [211] |
| 51 | $1: 20$ | South-west facing external elevation of Building [205] |

Appendix 2 - Discovery and Excavation in Scotland entry

| LOCAL AUTHORITY: | Perth \& Kinross |
| :---: | :---: |
| PROJECT TITLE/SITE NAME: | Griffin Wind Farm, Perth \& Kinross |
| PROJECT CODE: | GWPK09/006 |
| PARISH: | Little Dunkeld |
| NAME OF CONTRIBUTOR(S): | Magnar Dalland |
| NAME OF ORGANISATION: | Headland Archaeology (UK) Ltd |
| TYPE(S) OF PROJECT: | Survey of the abandoned townships of Blairnabuiag \& Riebeg |
| NMRS NO(S): | NN94SE 44, 49 |
| SITE/MONUMENTTYPE(S): | - |
| SIGNIFICANT FINDS: | - |
| NGR (2 letters, 8 or 10 figures) | NGR: NN 9674 |
| START DATE (this season) | August 2010 |
| END DATE (this season) | January 2012 |
| PREVIOUS WORK (incl. DES ref.) | - |
| MAIN (NARRATIVE) DESCRIPTION: <br> (May include information from other fields) | This report is concerned with the survey of two abandoned townships - Blairnabuiag and Riebeg - located in the eastern part of the development area. The area was planted for commercial forestry in the 1980s. The core of the township at Blairnabuiag, although bisected by a forestry track, was preserved within a large clearing. A large part of its head-dyke and internal dykes and enclosures have also been preserved in rides or between plough furrows. The township at Riebeg, however, was less well preserved, possibly due to quarrying of its stone for the construction of a mid-19th century sheepfold and dykes nearby. Documentary evidence indicates that the townships originated as shielings, probably established in the 17th century, that were subsequently developed as permanent settlements during the third quarter of the 18th century. The settlements, however, were short-lived and were abandoned in the early 19th century, when the area was given over to intensive sheepfarming. |
| PROPOSED FUTURE WORK: | - |
| ARCHIVE LOCATION (intended/deposited) | RCAHMS |
| SPONSOR OR FUNDING BODY: | Griffin Wind Farm Ltd |
| CAPTION(S) FOR ILLUSTRS: | - |
| ADDRESS OF MAIN CONTRIBUTOR: | Headland Archaeology (UK) Ltd, 13 Jane St, Edinburgh. EH6 5HE |
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[^0]:    The townships depicted on 18th maps; a) 1783 Stobie map, b) 1805 Stobie map, c) 1827 Thomson map (maps not to scale) © Reproduced by permission of the Trustees of the National Library of Scotland

