



# Cairngorms Mountain Heritage Project



## Upland Path Audit



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Surveyors – Dougie Baird, Chris Goodman

Editor – Dougie Baird



## About COAT

The Cairngorms Outdoors Access Trust (COAT) was formed out of Upper Deeside Access Trust (UDAT) in April 2008 to provide an independent Trust that could bring together the key partners and provide outdoors access initiatives throughout the length and breadth of the Cairngorms National Park and surrounding area. The four main streams of activity are

- to conserve and protect, for the benefit of the public, the natural heritage and environment of the Area by encouraging, developing and implementing the management of access in the Area which integrates the needs of land managers, access users, the local communities and the natural heritage;
- to facilitate and maintain public access to the Area whilst at the same time encouraging a sensitive and planned approach to recreational use therein and access thereto which is sympathetic to and compatible with the natural heritage of the area;
- to advance the education of the general public in the natural heritage of the Area, including but not limited to the flora and fauna and environmental and land management aspects of the Area, and also in the appropriate and sensitive use of and access to the Area
- to promote the public and individual health benefits of the enjoyment of outdoor access within the Area.

The Upper Deeside Access Trust had a great deal of success over the years in delivering on these aims within the Upper Deeside area, particularly through programmes such as the East Cairngorms Access Project and earlier EAGGF work focussed around Lochnagar, and through COAT more recently with the Cairngorms Community Path Network Project, the Cairngorms Walking to Health Programmes and other discreet projects to develop specific access initiatives, including Strathdon School Path, Gynack Bridge and Tarland All-Abilities.

The Cairngorms Mountain Heritage project sits right at the heart of COATs objectives through enhancing and protecting the heritage and environment of the mountains in the Cairngorms National Park, and COAT will look to its experience gained of previous projects to bring together the key partners in the development and delivery of this.

COAT is a company limited by guarantee, Company No. SC186301 and is a recognised Scottish charity SC028028. Member partners are Aberdeenshire Council, Balmoral Estates, Cairngorms National Park Authority and Scottish Natural Heritage. Registered office: Johnstone House, 52-54 Rose Street, Aberdeen AB10 1HA.



## Cairngorms Mountain Heritage Project

### Upland Path Audit

#### **Background**

The Cairngorms Mountain Heritage Project is a 4-year path construction project that brings together the key interests of heritage, tourism and economic development in one project to enhance and protect the special qualities of the Cairngorm Mountains.

The mountains within the Cairngorm National Park contain some of the most valued natural heritage assets in the British Isles, and are renowned for ecology, geomorphology, geology and landscape. These heritage and landscape attributes are also the key tourist attractions for visitors to the area. Over 1.4 million people visit the Cairngorms National Park every year, generating over £160 million in visitor revenue (State of The Park Report, CNPA 2007).

A large proportion comes to enjoy the mountain landscape, either through recreational activity within the mountains themselves or through enjoying the spectacular views and scenery throughout the area. The Cairngorm Mountains are clearly special, but they are also fragile. Over recent decades the boots of those who have come to enjoy and celebrate the mountains has worn away and damaged this habitat. The erosion caused by walkers is exacerbated by climate, with heavy rainfall events and freeze thaw cycles punishing the inherent fragility and friability of Cairngorms vegetation, soils and sub-soils.

This project aims to protect these heritage assets through a programme of upgrade and enhancement to the upland path network across the whole of the Cairngorms National Park area. This will provide sustainable access to the hundreds of thousands of people who access the mountains every year, without damaging the landscape that so many people come to enjoy.

#### **Method**

The Upland Path Audit is a culmination of two rounds of evidence gathering and consultation to identify and prioritise the upland paths in the Cairngorms National Park that most require work in order to enhance and protect the upland landscape and heritage that they give access too. The first of these was carried out in 2007/8 under the Cairngorm



Upland Path Priorities Assessment (CUPPA) project, to identify all of the promoted routes in the area, the second was an Upland Path Condition Survey of the routes identified as of priority to produce costings and data on path condition.

#### *CUPPA*

The Cairngorms Upland Path Priorities Assessment (CUPPA) project was delivered during 2007/8, with a view to prioritising a list of upland paths to be taken forward as a path repair project.

The Munros and Corbetts guides were trawled for all promoted routes in the Cairngorms area, and over 200 paths were identified. Maps of these were then sent out to landowners for any information they had on the route, and to elicit their own priorities in relation to the routes. Over 80% of these were returned, with a wide array of information and pictures, allowing COAT to boil down the list to a more manageable 35 paths.

The information was compiled in a database, with maps provided and where possible photographs were made available. The information was put in front of the CUPPA workshop in Boat of Garten during March 2008. The workshop comprised NGOs, user-groups, public bodies, landowners and other stakeholders, with their input to guide the prioritisation process. COAT agreed to take the prioritised paths forward for full path condition survey.

#### *Cairngorms Upland Path Survey*

The path condition survey was designed to provide an overall assessment of the current condition of the mountain paths in the Cairngorms National Park and as such provides:

- A detailed breakdown of costs required to bring the upland path resource to an acceptable standard, such that it can be run on revenue based activity only.
- The framework necessary and estimates of work required to put in place an effective maintenance regime, with works estimates and scheduling.

The audit used established Upland Path Advisory Group approved techniques;

- Context based survey – or ‘green’ survey provides a desk-based evaluation of the context within which each route lies, including ownership, heritage designations etc.
- Condition Survey – or ‘amber’ survey provides an objective assessment of the physical condition of each footpath, based on physical and index based measurement. Costs and priorities are generated for the paths surveyed
- Maps of the routes, showing the location of each section.

Once complete the findings were presented to another workshop comprising the stakeholders invited to the CUPPA workshop. Comments were taken forward and used to edit the final document that the following pages comprise. An explanation of the indices and measurements is included at Appendix A.

## Path Construction Techniques

The techniques identified and recommended for works can be described in terms of 'Light Touch' and 'High Build'

### *'High Build'*

This tends to refer to a fully built and hardened footpath using techniques highlighted in the Upland Path Advisory Group's Techniques Manual. Where this has been recommended it indicates that the surveyor considers this approach to be appropriate for the proscribed length of path. These techniques are tried and tested, and construction costs tend to be high though maintenance costs can sometimes be lower than with lighter touch techniques.

### *'Light Touch'*

This indicates a less intensive approach, with landscaping and definition used to narrow width, and no or little hardening of path surfaces. The management technique shows a profile of greatly reduced unit costs, but requires a higher maintenance commitment over the longer term. More importantly it shows a lighter touch in our wildest and most beautiful mountain landscapes, with reduced visual impact through the use of informal techniques. This approach will be vital on plateau paths in particular.

Whilst this management approach is by definition more difficult to specify, it does lend itself to a *process-led* construction method. This means that there will not be a universal technique, as site conditions and problem solving techniques will vary markedly from site to site. However, provided the basic principles are followed, the desired effect will be the production of low impact path-work on our most sensitive sites, with pre-emptive techniques largely based on:

- *Route Definition* whereby damage spread will be reduced to the narrowest width possible, and where there are a number of routes evolving that go to the same place, these will be reduced to the minimum number possible. This will require a mixture of off-path techniques such as blocking and landscaping, and a number of on-path techniques designed to make the surface easier to identify. The most important principle here is that by increasing the 'off-path' blocking, we can reduce the 'on-path' construction significantly.
- *Consolidation* whereby on- and immediately off-path techniques are geared towards stabilising slope failure. Techniques will focus on revetment and re-vegetation with emphasis on finding the appropriate blend to stabilise each individual slope failure.
- *Surface Drainage* whereby the emphasis is on shedding the water from the surface before it picks up sufficient momentum to move the slope materials. Water-bars are the traditional technique for this. However, by subtle shifting of path alignment, looking at off-path drainage, and by reducing the formality of water-bar construction, we will be able to produce well-drained slopes far out on the hill without intrusive drainage features.

There is a great deal of subtlety required for this technique to work and it lends itself to time-dependent contracts, as opposed to the 'high build' techniques that are best produced via fixed-price contracts. However, where this approach is taken, regular site visits must be allowed by technically competent staff to ensure the outputs are as projected within the

brief. As techniques are developed fully this may change over time, and fixed-price become the normal mode of operation.

### **Maintenance Programming**

Every section of built path should be maintained to maximise the effectiveness of the project, and reduce a compounding effect from long-term, unchecked damage. This will require a rigorous maintenance programme to be put in place for the properties. The audit provides recommendations for the amount of maintenance required on each footpath that has been surveyed, and these will be built into a scheduled programme of annual maintenance works to be carried out afterwards.

### **Key Findings**

The Key Findings of the Cairngorms Upland Path Audit were:

- That there are 29 priority upland paths in the Cairngorms requiring work
- The total distance of these routes is 132.204km
- The estimated cost to repair these is £2,517,000
- The maintenance requirement of the network after it has been built is 431 man days per year

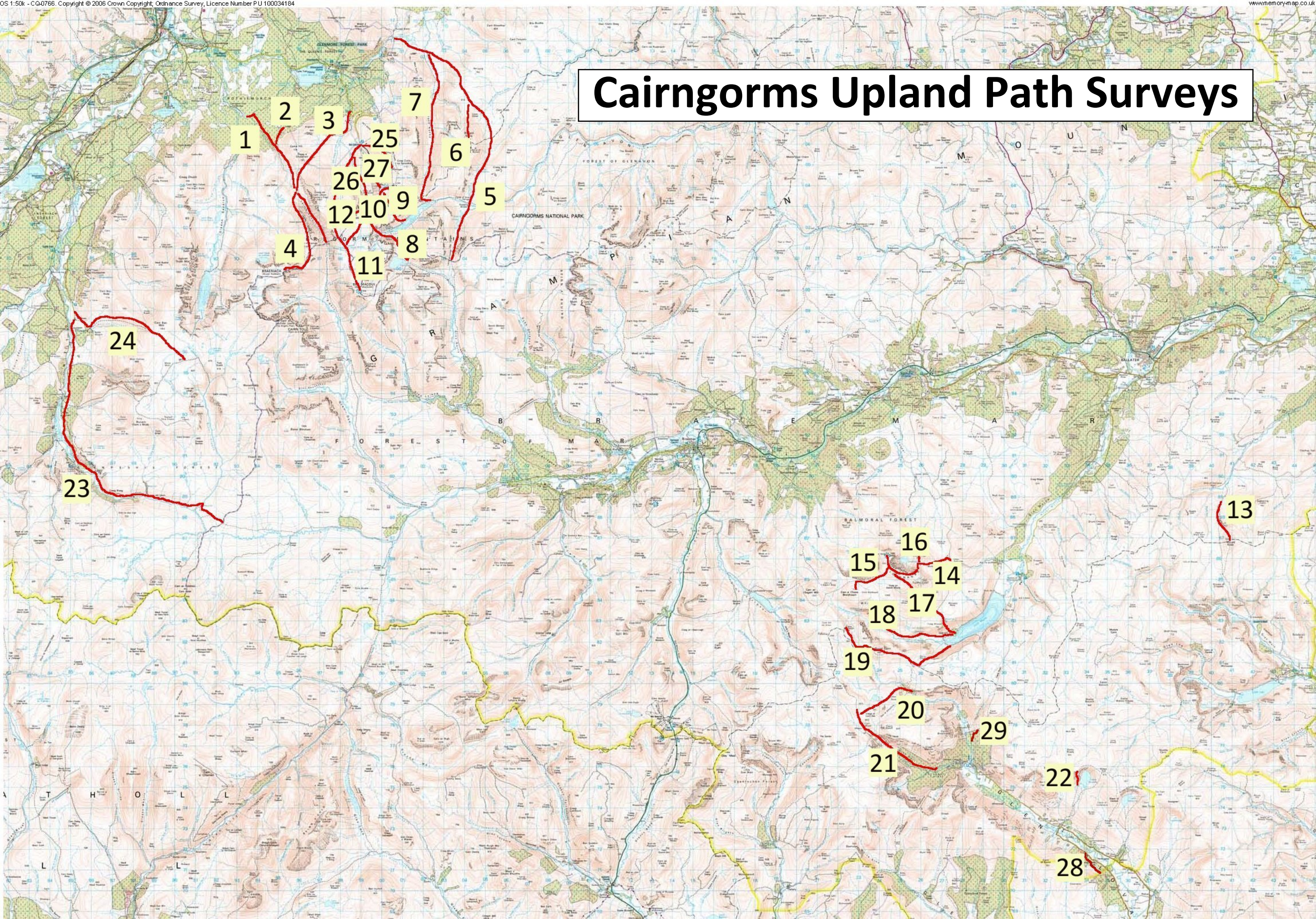
**Dougie Baird – July 2009**

Path ID	Name	Priority	Length (m)	Cost	Maint (m/d)	Description
UL 1	Lairig Ghru	4	8774	71,000	17	<i>Path has reached a state of 'battered equilibrium' for the most part, and requires some sections of work only</i>
UL 2	Rothiemurchus Spur	2	1180	60,000	4	<i>Short and badly damaged link to Lairig Ghru from Rothiemurchus Lodge - requires full build on entire length</i>
UL 3	Chalamain Gap	1	5417	120,000	24	<i>Section west of the Gap to Lairig Ghru is very badly damaged, requiring full build solution - REMOTE SITE</i>
UL 4	Braeriach	1	5320	185,000	21	<i>Path needs rebuilt lower down, full build on the mid section and light touch on the summit approach - REMOTE SITE</i>
UL 5	Lairig an Laoigh	1	14640	410,000	38	<i>Very badly damaged path requiring full build techniques on first 5-6km, partial build beyond - REMOTE SITE further up</i>
UL 6	Bynack More	3	2214	35,500	7	<i>Mix spread and gullying, suitable for early pre-emptive works to prevent large scale erosion in future</i>
UL 7	Strathnethy	4	8687	60,000	5	<i>Some pre-emptive work on the descent to Loch Avon would prevent severe deterioration in future years - REMOTE</i>
UL 8	Beinn Meadhoin via Coire Domhain	3	4424	77,000	12	<i>Pre-emptive work required, with some small pockets of intensive repair required - REMOTE SITE</i>
UL 9	Coire Raibert	3	2039	53,000	8	<i>Light touch works, with some more small sections of intensive repair on either side of the bedrock step</i>
UL 10	Cairngorm Plateau	1	4612	138,000	19	<i>Spectacular erosion spread on section between 1141 and summit, with lesser but similar problems elsewhere - light touch, experimental, logistical difficulties!</i>
UL 11	Ben MacDui from Cairngorm Ski Centre	1	7622	82,000	32	<i>Much of the path has received intensive repairs over a number of years, some surfacing required. Upper section is badly damaged with wide plateau spread in a number of places.</i>
UL 12	North Corries Rim	4	1620	15,000	2	<i>Section of plateau path which splits from main platea path to Coire Lochain. Light touch works only.</i>
UL 13	Mount Keen	1	3202	260,000	25	<i>Path requires intensive construction across the entire length.</i>
UL 14	Lochnagar Main Path	3	2368	70,000	10	<i>Path surface requires to be rebuilt with heavier sub-base and surfacing.</i>
UL 15	Lochnagar Plateau Path	4	4399	60,500	13	<i>Light touch work required to reduce plateau spread.</i>

UL 16	Meikle Pap	2	317	12,000	3	<i>Short route needs partial build.</i>
UL 17	Glas Allt	3	4484	63,000	26	<i>Lower half needs substantial rebuild.</i>
UL 18	Dubh Loch	3	4185	132,000	19	<i>Light touch works would be beneficial. Possibility of full build route along side of Dubh Loch.</i>
UL 19	Broad Cairn	4	7575	38,000	15	<i>Some partial build with containment on plateau.</i>
UL 20	Glittering Skellies	4	3045	62,000	10	<i>Route with increasing use to form circular from Jocks Road to Bachnagairn.</i>
UL 21	Jocks Road	3	3830	87,000	36	<i>Erosion on lower sections increasing and needs sections built. Definiton work higher up</i>
UL 22	The Snub	2	2738	75,000	16	<i>Upper path requires definition and areas of heavily built work</i>
UL 23	Glen Feshie	4	16758	26,000	3	<i>Upper part of Loch Brandy route requiring intensive construction along its length</i>
UL 24	Carn Ban Mor	4	5127	147,000	23	<i>Some light touch works and one short section of pitching and blocking.</i>
UL 25	Windy Ridge	3	2079	78,000	13	<i>Badly eroded upper half needs partial build and substantial landscaping.</i>
UL 26	Coire an t-Sneachda	3	2815	40,000	14	<i>Lower half needs repairs.</i>
UL 27	Fiacail a Coire Cas	4	908	24,000	11	<i>Lower section needs repaired in places, mid sections require full build, partial build required towards the Ptarmigan</i>
UL 28	Minister's Path	4	1170	18,000	2	<i>Heavy built path lower down needs some attention s3, light touch works required further up</i>
UL 29	Capel Mounth	4	655	18,000	3	<i>Heavy build path in good condition - needs short section of boulder pitching to finish onto 1141</i>
TOTAL			132,204	2,517,000	431	<i>Needs re-routing onto adjacent high ground to avoid current drainage problems</i>
						<i>Route through trees needs some hard core and surfacing with some anchor bars plus large stepping stones at burn crossing</i>

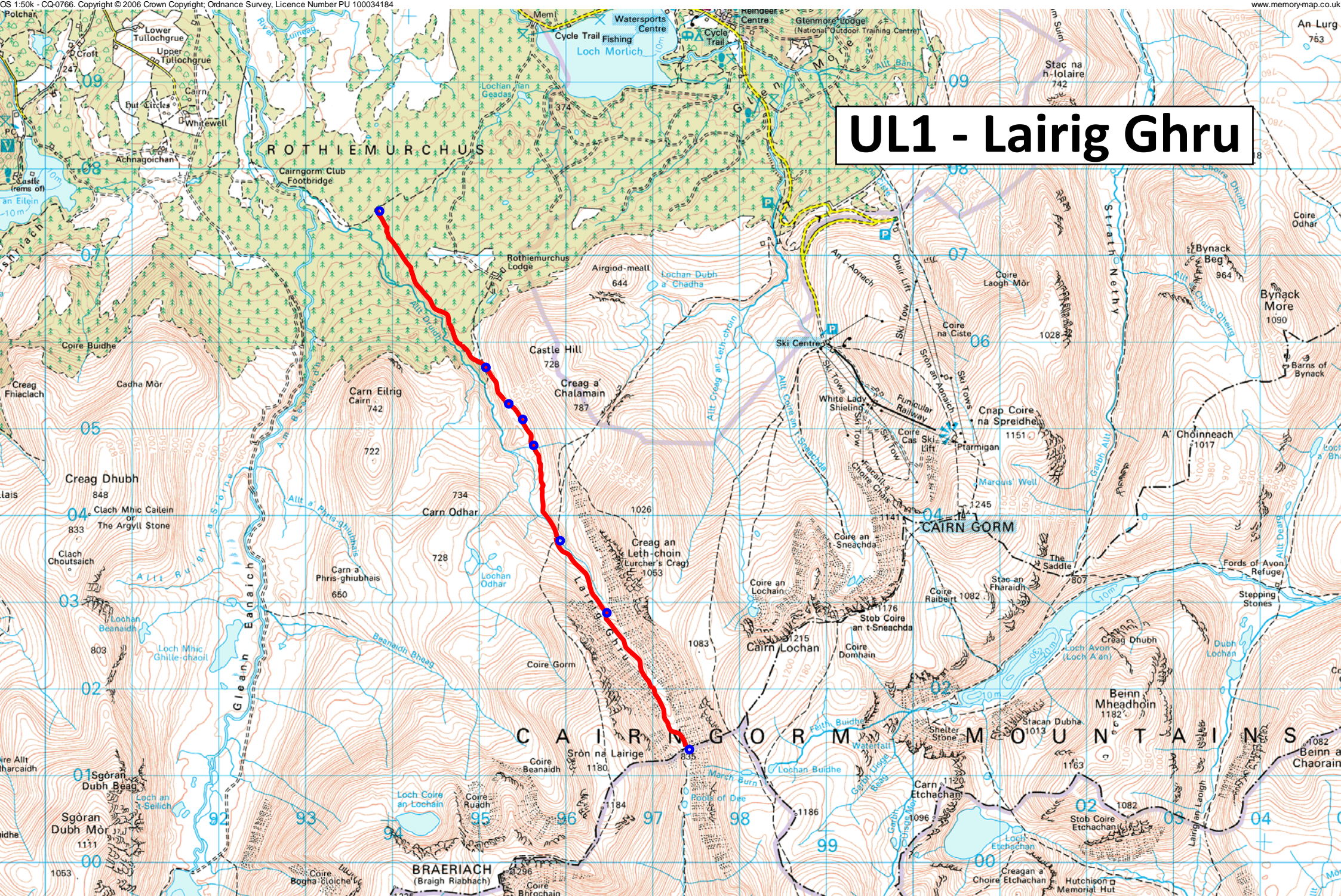


# Cairngorms Upland Path Surveys





## 8



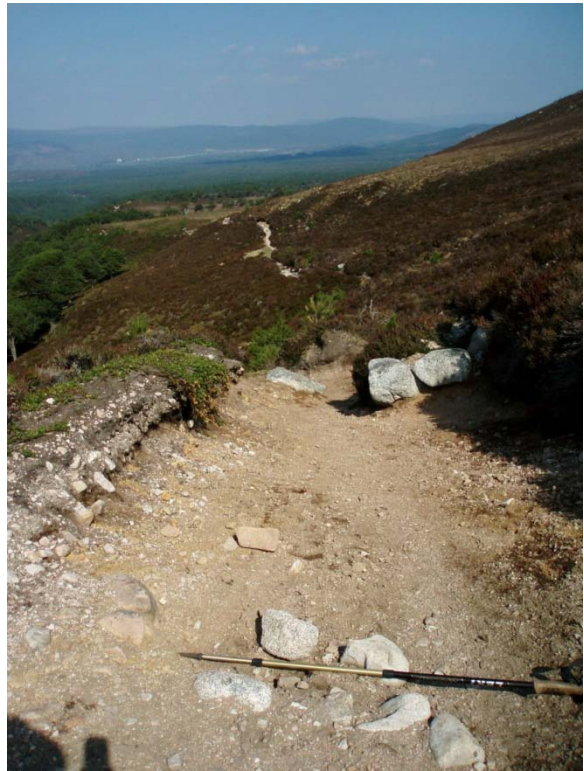


<b>Path Number:</b> UL1	<b>Path Name:</b> Lairig Ghru	<b>Distance:</b> 8.774km	<b>Location:</b> NH 9381707530 to NH 9729301300
<b>Landowner:</b> Rothiemurchus	<b>Designations:</b> SSSI, SAC, SPA, NSA, GCR, proposed core path		<b>Land Management Priorities:</b> Forestry/deer stalking
<b>Use:</b> ROW and proposed core path. Heavily used as a popular, historic and iconic walking route through the heart of the central Cairngorms. The path is also used for accessing Braeriach, Corrour bothy and neighbouring Munros. There is some evidence of cycle use, especially lower down, with some cyclists also taking bikes all the way through the Lairig Ghru to Braemar.			
<b>Previous Path Management:</b> There has been some woodland style work on section 1 with pipe culverts and timber revetment encouraging access by cyclists. Sections 2 and 3 received some UFMP works including robust cross-drains and water bars c. 1988/9. The path continues onto NTS land where it has received ‘light touch’ works through the remainder of its length and with ongoing maintenance is now well contained.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>• This route leads into the heart of the Lairig Ghru and a high spec path would greatly encourage cycling into this remote landscape.</li><li>• Long walk in for later sections.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>• Fairly robust path in generally ok condition.</li><li>• 25m stretch of section 2 needs rebuilt.</li><li>• Later sections a bit rough but in keeping with location.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>• Sections 2 &amp; 3 need some maintenance attention and a short section rebuilt.</li><li>• Light touch repairs beyond this, predominantly water bars, containment and landscaping will help prevent erosion of the path and path edge vegetation.</li></ul>			
<b>Maintenance:</b> Once repaired the path will require ongoing maintenance, with drains to be cleared, path surface occasionally topped up, and a continuity of light touch and pre-emptive work as and when needed.			

**Woodland section in good condition.**



**Repairs and short rebuild required on the first few kms.**



**Section 4 rough but stable.**



**Light Touch works required further in to contain path.**



<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NH9381707530
Clear, Warm, Sunny, Light Wind	8th May 2008	UL 1	Lairig Ghru	Dougie Baird	<b>End</b>	NH9737801330

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	2360	NH9381707530	Agg.	Junction	1/0	1.00	1	0	8/9	5	5	5	5	5	5	4	0

#### Built Features

XD	0	Pitching	0	SD	0	Revet	24
WB	0	Agg.	0	Pipe C	7	.....	0

#### Description

Pleasant woodland walk with plenty evidence of cycle use. Path in good condition with woodland style work, pipe culverts, timber revetment and short sections of agg

2	541	NH 9506705725	Grass/agg	Spur Jnct	1/2	1.30	2.00	0.5	11/23	4	5	4	4	4	4	3	8000
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#### Built Features

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

#### Description

Well contained section on steep cross slope, some wear and tear requires attention and a short section of 25metres needs rebuilt

3	210	NH 9532765315	Agg.	flat section	1/1	1.00	2.00	0.2	4/11	4	5	5	4	5	5	3	25000
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#### Built Features

XD	15	Pitching		SD	0	Revet	48
WB	11	Agg.	0	.....	0	.....	0

#### Description

Some old UFMP work c. 1988/9, robust xds and wbs. A bit beat up and in need of some maintenance but no construction work recommended.

4	431	NH 9545205165	peat/agg	xd	1/3	1.00	4	0	2/8	3	4	4	4	5	4	0	0
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#### Built Features

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

#### Description

Rough section, though relatively stable. The section appears to have reached some kind of battered equilibrium, and would be best left as it is.

5	1192	NH 9559204865	Agg.	slope	1/2	1.00	3.5	0	8/9	4	5	4	4	5	5	3	18000
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#### Built Features

XD	11	Pitching	0	SD	0	Revet	0
WB	1	Agg.	0	.....	0	.....	0

#### Description

Robust but damaged path with fairly stable erosion and no real drainage issues. Would suit some light touch route definition and landscaping to narrow spread.

6	1060	NH 95877037230	Agg.	jcnctn	1/1	1.10	1.00	0.2	7/18	4	5	4	4	4	4	4	20000
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#### Built Features

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

#### Description

light touch work required on this section, which ascends the left and then right side of the burn on a fairly well contained slope.

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
7	1490	NH 9845800200	Agg.	to march	1/1	1.00	2.00	o	6/9	5	5	5	5	5	5	0	0

**Built Features**

XD		Pitching	0	SD	0	Revet	0
WB		Agg.	0	.....	0	.....	0

**Description**

Path to march is on very robust ground and requires no work.

<b>TOTAL</b>	<b>8774</b>			March											<b>4</b>	<b>17</b>	<b>71000</b>
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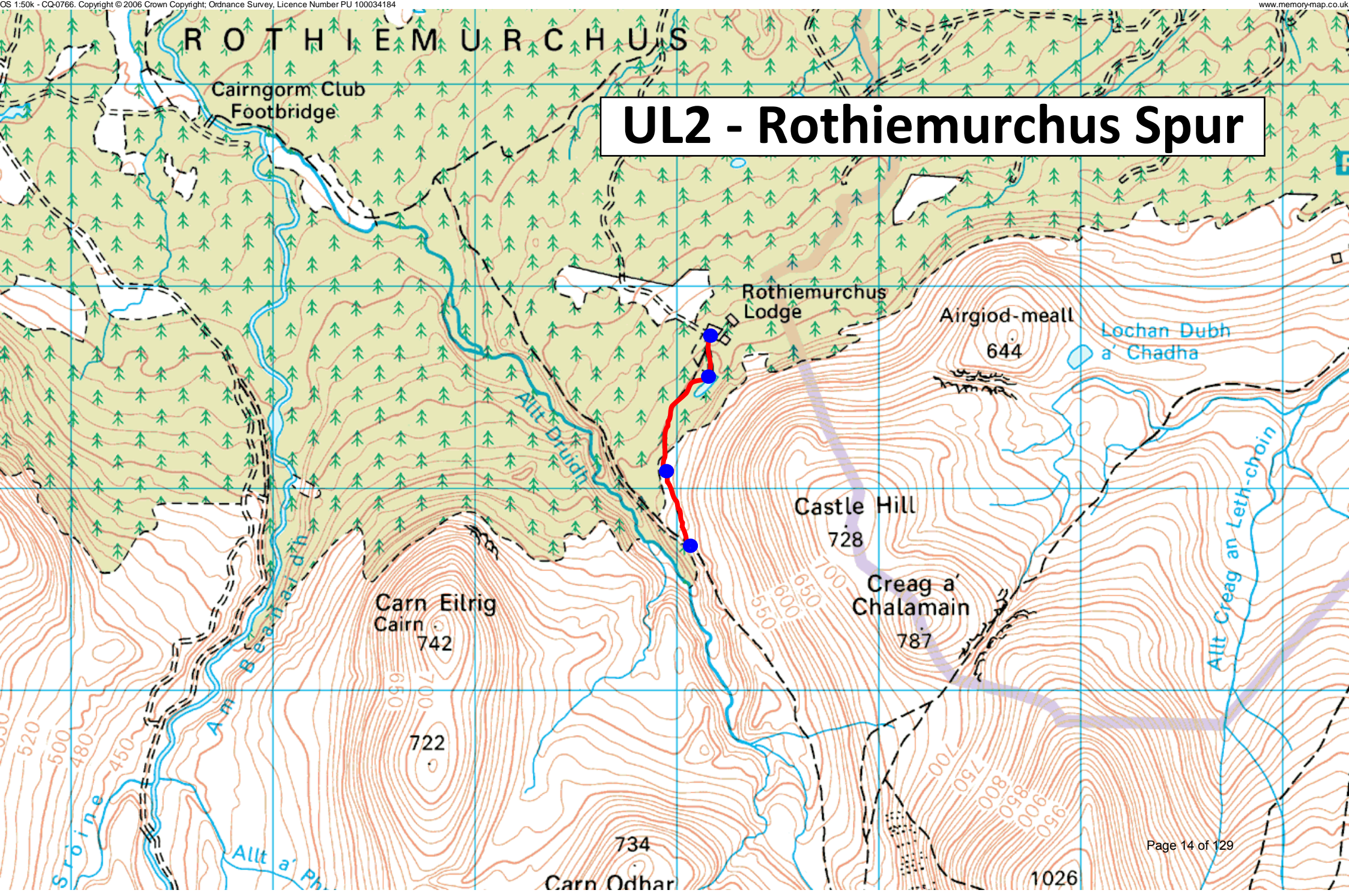
**Built Features**

XD	<b>26</b>	Pitching	<b>0</b>	SD	<b>0</b>	Revet	<b>72</b>
WB	<b>38</b>	Agg.	<b>0</b>	Other	<b>7</b>	Other	<b>72</b>

**Description**

Lairig Ghru has some UFMP drainage works. Some small scale works and 'light touch' approach across the length of the route would be beneficial.





# UL2 - Rothiemurchus Spur



<b>Path Number:</b> UL2	<b>Path Name:</b> Rothiemurchus Spur	<b>Distance:</b> 1.180km	<b>Location:</b> NH 9517306731 to NH 9505705725
<b>Landowner:</b> Rothiemurchus	<b>Designations:</b> SSSI, SAC, SPA, NSA, GCR		<b>Land Management Priorities:</b> Forestry/deer stalking
<b>Use:</b> Short but heavily used section of path is used for access from Rothiemurchus Lodge to the Lairig Ghru (joining UL1). There is evidence of growing cycle use as a means of accessing Braeriach and neighbouring munros via the Rothiemurchus Lodge track.			
<b>Previous Path Management:</b> The path starts on an old, narrow 4wd vehicle track but then leads onto an evolved line with no previous work.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>• Tree roots will need to be worked around to avoid damage and will affect management choice.</li><li>• Popular with cyclists and design needs to accommodate cycle use.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>• Section 1 along old landrover track a little rough and mobile but no erosion problems.</li><li>• Path spread on sections 2 and 3 clearly in evidence, with loss of vegetation, soils and fines and exposure of peat and rocks.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>• Would suit high and dry machine built path to get over tree roots and withstand cycle use with minimum maintenance required.</li></ul>			
<b>Maintenance:</b> Once built, the high and dry path will require minimum maintenance, with drains/culverts to be cleared and the path surface occasionally topped up.			

**Vehicle track requires no work.**



**Peaty soil with tree roots to be worked around.**



**Section 3 very badly eroded.**



**Further erosion, section 3.**



<b>Weather</b>	<b>Date</b>	<b>Path Number</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NH 9517306731
Bright, Sunny light wind	14th May 2005	UL2	Rothiemurchus Spur	Dougie Baird	<b>End</b>	NH 9505705725

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	133	NH 9517306731	Agg.	Bench/start	1/0	2.00	2	0	10/9	3	5	5	4	5	5	0	0

**Built Features**

XD	0	Pitching	0	SD	0	Revet	10
WB	0	Agg.	0	.....	0	.....	0

**Description**

Old narrow landrover track, rough and a little mobile, but no erosion problem, so no work required

2	617	NH 9516406570	Agg/peat	end track	2/6	3-12	3-15	0.3	4/10	3	2	2	1	3	2	2	35000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Wide and peaty route with exposed rocks, continuing to widen. Obvious use by cyclists. Would suit Hi n Di machine job to get above the tree routes.

3	430	NH 9490205725	Agg/peat	nd tree route	2/5	3-12	3-15	0.3	6/10	3	2	2	1	3	2	2	25000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Same as above but without the tree route problem. Would suit hi and dri machine built techniques.

<b>TOTAL</b>	<b>1180</b>			Bothy											<b>2</b>	<b>4</b>	<b>60000</b>
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**Built Features**

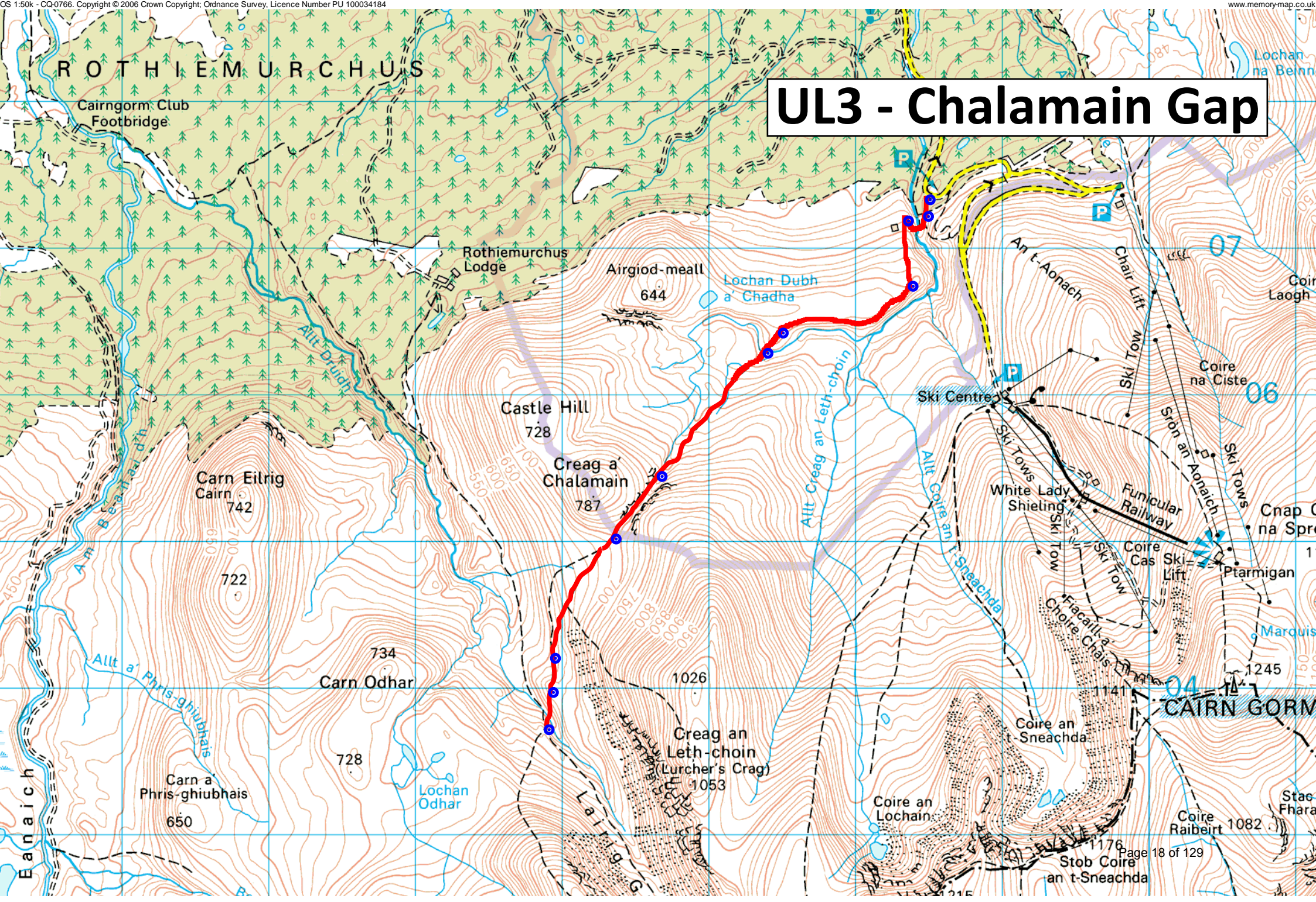
XD	0	Pitching	0	SD	0	Revet	10
WB	0	Agg.	0	Other	0	Other	0

**Description**

Badly damaged path, used by cyclists and walkers. Machine built hi and dri path required with low maintenance, high load bearing and gets the path above the tree roots without compromising them.



## UL3 - Chalamain Gap





<b>Path Number:</b> UL3	<b>Path Name:</b> Chalamain Gap	<b>Distance:</b> 5.417km	<b>Location:</b> NH 9851107312 to NH9590203740
<b>Landowner:</b> Rothiemurchus/Glenmore Forest Park	<b>Designations:</b> SAC, SPA, GCR		<b>Land Management Priorities:</b> Deer stalking/access/reindeer
<b>Use:</b> The path provides a popular and well used low level walk which links with other paths through Rothiemurchus. It is also becoming increasingly used as an alternative access route to the Lairig Ghru and Braeriach.			
<b>Previous Path Management:</b> There has been substantial work along this route with original work carried out from 1988-92 and sections rebuilt since. Sections of this route are wide with a full build path construction.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>• May require remote living system to tackle the section after the Gap.</li><li>• A shallow electricity cable has caused previous problems and needs noted.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>• The built path is very wide and some pitching, particularly the descent into the Lairig Ghru, is not working.</li><li>• Section 8 is very rough with erosion slowly spreading.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>• Repairs needed to existing path.</li><li>• Section 8, west of gap, requires a high build repair along entire length (1018m) with substantial landscaping and use of remote living systems.</li><li>• Pitched descent into the Lairig Ghru also needs rebuilt.</li></ul>			
<b>Maintenance:</b> <ul style="list-style-type: none"><li>• Built sections will need ongoing maintenance.</li></ul>			

**Pitching not working**



**Erosion problems on section 8**



**Further erosion problems on section 8.**



**Some gullying on section 9.**





<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NH9851107312
Cold, Bright	18th October 2008	UL 3	Chalamain Gap	Dougie Baird	<b>End</b>	NH9590203740

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	122	NH9851107312	Agg.	Start	1/1	0.90	0.9	0	3/5	5	5	5	5	5	5	1	0

**Built Features**

XD	0	Pitching	0	SD	122	Revet	0
WB	3	Agg.	122	.....	0	Pipe Culv	2

**Description**

Path built by UFMP 90, rebuilt twice since. Agg path with wb's and culverts  
Good condition as rebuilt recently.

2	291	NH9846207238	Agg.	slope	2/0	0.90	0.90	0	10/16	5	5	5	5	5	5	2	0
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**Built Features**

XD	0	Pitching	31	SD	0	Revet	39
WB	8	Agg.	291	Abs	6	.....	0

**Description**

Steep slope down to bridge and up to reindeer enclosure. Aggregate path built by UFMP c.1988-9 partially rebuilt in last few years.

3	518	NH9833307210	Agg.	enclosure	1/0	2.00	2.00	0	8/11	5	5	5	5	5	5	3	0
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**Built Features**

XD	6	Pitching	23	SD	518	Revet	0
WB	11	Agg.	495	AB	4	pc	1

**Description**

Enclosure up to big corner. PCL constructed 1991-2. rebuilt twice since.  
Now very wide path, imported agg, spray painted construction stone and rough finish

4	931	NH9834306720	agg.	bend	1/0	1.80	1.8	0	5/7	5	5	5	5	5	5	3	0
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**Built Features**

XD	5	Pitching	0	SD	931	Revet	0
WB	7	Agg.	931	.....	0	.....	0

**Description**

West turn to top of slope to burn. PCL built 1990-2. Rebuilt with wider path  
spray painted building stone and machine dug ditch.

5	253	NH9751906402	Agg.	slope	1/0	0.90	0.9	0	12/18	5	5	5	5	5	5	2	0
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**Built Features**

XD	5	Pitching	60	SD	0	Revet	0
WB	7	Agg.	193	pwb	3	.....	0

**Description**

Sloped path down to stepping stones at burn crossing.  
PCL built 1990-1. Steep and partially pitched section of enclosed path.

6	1330	NH9741206274	Agg.	burn x	1/0	1.30	1.30	0	8/11	5	5	5	5	5	5	3	0
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**Built Features**

XD	57	Pitching	35	SD	1330	Revet	22
WB	26	Agg.	1295	AB	9	....	0

**Description**

Path from stepping stones to boulder field in 'Gap'. PCL built 1990-1, largely rebuilt  
by HCS since then. Agg path with full drainage system.

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough- ness	Drain- age	Erosion	Cond- ition	Dyna- mism	Priority	Maint (md/py)	Capital Cost
7	531	NH9662305390	Agg.	Gap east	3/2	0.80	5	0	8/23	5	5	5	5	5	5	0	0

**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Rough boulder field through Gap, with a number of routes to choose from  
Rugged and robust - no work required

8	1018	NH9639305090	Peat	Gap west	2/5	3.10	9	0.3	6/12	2	1	1	1	2	1	6	85000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	pwb	0	.....	0

**Description**

Very badly eroded section from gap to built section into ghru. The route requires high build repair along its entire length with very substantial landscaping.

9	423	NH9596264210	Agg.	into Ghru	1/1	0.90	2.1	0.2	11/17	4	4	3	3	2	3	4	35000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	pwb	0	.....	0

**Description**

PCL built 1992-4? Aggregate path on less steep is in good condition - though pitched descent into ghru need rebuilt entirely

<b>TOTAL</b>	<b>5417</b>														<b>1</b>	<b>24</b>	<b>120000</b>
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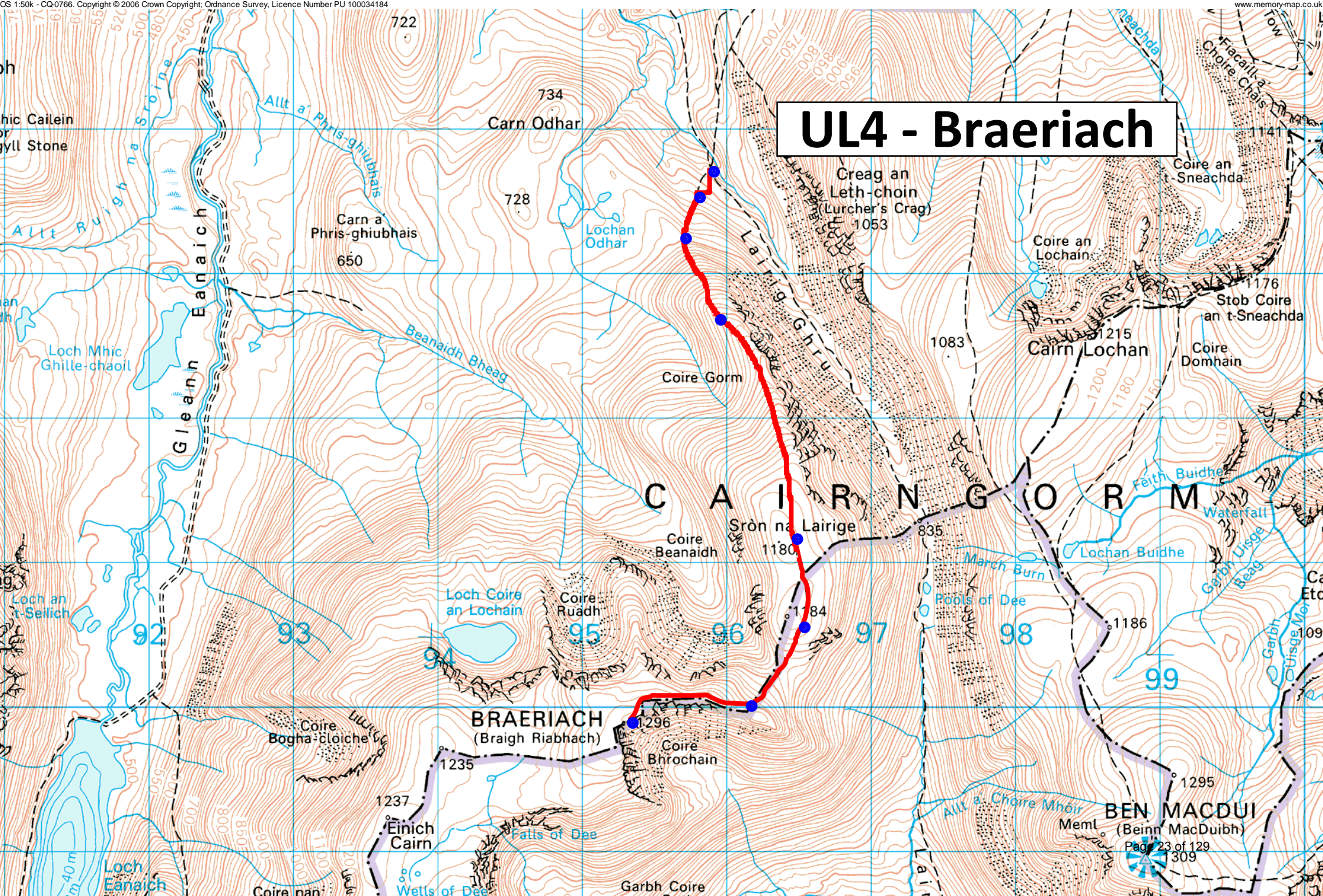
**Built Features**

XD	<b>73</b>	Pitching	<b>149</b>	SD	<b>2901</b>	Revet	<b>61</b>
WB	<b>62</b>	Agg.	<b>3327</b>	Other	<b>22</b>	Other	<b>3</b>

**Description**

Built path needs maintenance (and some paint remover). West of Gap is terribly eroded and require full build - use of remote system. Slope into Ghru need rebuilt





# UL4 - Braeriach



<b>Path Number:</b> UL4	<b>Path Name:</b> Braeriach	<b>Distance:</b> 5.320km	<b>Location:</b> NH 9589703725 to NN 9531799925
<b>Landowner:</b> Rothiemurchus/NTS	<b>Designations:</b> SSSI, SAC, SPA, NSA, GCR		<b>Land Management Priorities:</b> Deer stalking/access
<b>Use:</b> This is a heavily used path from the Lairig Ghru up to the summit of Braeriach, the 2 <sup>nd</sup> highest summit in the Cairngorms, and onto the plateau. Due to the aspect of slope, sections of this path are highly visible from surrounding hills as well as low-level view points.			
<b>Previous Path Management:</b> A built path has been constructed up the lower sections c. 2006. There has been no previous management attempts to protect the higher level sections of path and vegetation.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>• The higher sections are quite high as well as remote, and would require a remote accommodation system.</li><li>• Higher level work will need to be carried out during the summer months due to weather conditions.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>• The chips used in the previous construction work are not holding and some sections are gullyng and falling apart.</li><li>• Some sections of pitching aren't working.</li><li>• Erosion on the higher sections is significant and highly visible and the path is continuing to spread with loss of vegetation obvious.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>• Second built section needs rebuilt entirely.</li><li>• High build on lower approach to Sron na Lairig.</li><li>• 'Light touch' works on the approach to the summit and elsewhere would help contain the path and protect high level vegetation.</li></ul>			
<b>Maintenance:</b> Once built, the path will require a fairly high level of maintenance to clear water bars and pre-empt erosion with continuing light touch methods.			

**Grey chips falling apart.**



**Gullying around previous work.**



**Bad braiding needs contained with water bars to protect path surface.**



**Extreme erosion on summit approach.**



<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NH9589703725
Cold, Bright	18th October 2008	UL 4	Braeriach	Dougie Baird	<b>End</b>	NN9531799925

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	323	NH9851107312	Agg.	Lairig Ghru	1/0	0.90	0.9	0	8/23	5	5	5	5	5	5	2	0

#### Built Features

XD	14	Pitching	0	SD	323	Revet	0
WB	38	Agg.	323	.....	0	.....	0

#### Description

Realigned path built in last few years - successful in holding walkers and no work is required here

2	251	NH9579703530	Agg.	levels out	1/2	0.90	1.30	0.2	10/16	3	1	3	1	1	1	2	35000
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#### Built Features

XD	5	Pitching	0	SD	0	Revet	0
WB	31	Agg.	251	Abs	0	.....	0

#### Description

Built in recent years but failing very badly - hardcore is exposed and not fit for purpose. Path needs rebuilt/ hardcore broken up properly and bound surface laid

3	687	NH9521703305	eat /boulder	ron approa	3/2	3.00	6.00	0.3	19/28	1	1	2	2	1	1	8	95000
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#### Built Features

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	AB	0	pc	0

#### Description

Steep slope ascending to Sron na Lairig - lower slope needs heavy build - steep aggregate with abs and some pitching, and clever alignment integral

4	1675	NH9595702695	eat /boulder	ron approa	3/2	3.00	6.00	0.3	18/28	1	1	2	2	1	1	2	25000
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#### Built Features

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	AB	0	pc	0

#### Description

Long slope ascending to Sron na Lairig - robust rugged and bouldery high touch and pre-emptive works only

5	640	NH9646801185	agg/bould.	Sron l	2/2	1.80	3.8	0.1	7/19	3	5	4	4	4	4	2	10000
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#### Built Features

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

#### Description

Route between two tops on Sron na Lairig - broad bouldery rugged route some light touch works only to reduce spread

6	732	NH9648300595	Agg.	slope	1/2	1.40	3.1	0	16/29	5	5	5	5	5	5	2	8000
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#### Built Features

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	pwb	0	.....	0

#### Description

Descent from Sron na Lairig and ascent to Braeriach. Rugged and robust route with some spread. Light touch work to reduce spread only.



Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
7	1012	NH9616700010	grass/agg	approach	4/2	1.50	8.00	0.1	8/27	4	5	4	3	4	4	3	12000

**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	AB	0	....	0

Route to Braeriach summit - parralel paths on grassy terrain - requires light touch work to reduce the number of routes - alignment and lanscaping only

<b>TOTAL</b>	<b>5320</b>														<b>1</b>	<b>21</b>	<b>185000</b>
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**Built Features**

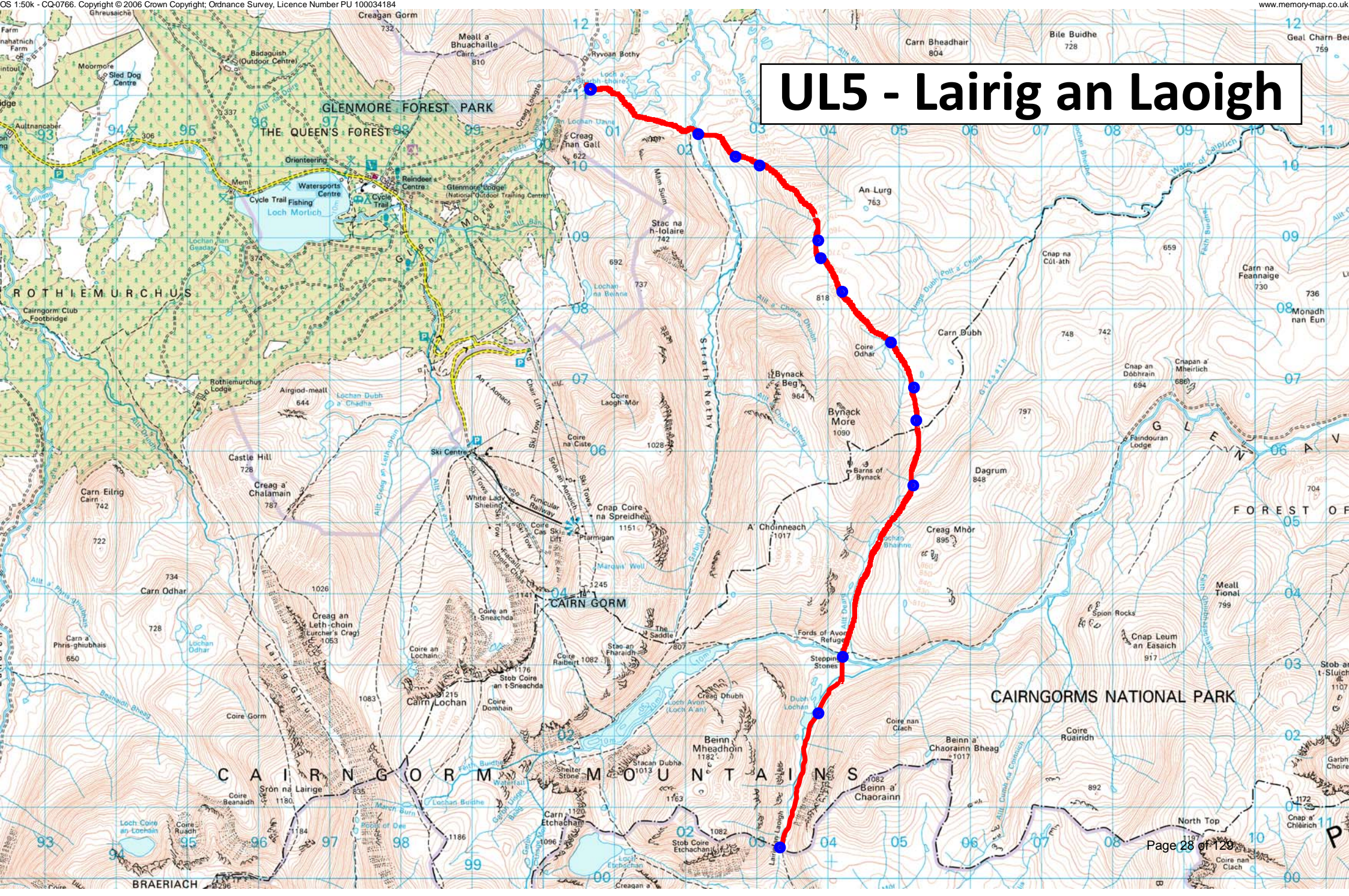
XD	<b>19</b>	Pitching	<b>0</b>	SD	<b>323</b>	Revet	<b>0</b>
WB	<b>69</b>	Agg.	<b>574</b>	Other	<b>0</b>	Other	<b>0</b>

**Description**

Second built section needs rebuilt entirely. High build on lower approach to Sron na Lairig - light touch and pre-emptive works elsewhere



## UL5 - Lairig an Laoigh





<b>Path Number:</b> UL5	<b>Path Name:</b> Lairig an Laoigh	<b>Distance:</b> 14.640 km	<b>Location:</b> NJ 0029911057 to NJ 0335900405
<b>Landowner:</b> RSPB	<b>Designations:</b> SSSI, NNR, NSA, SPA		<b>Land Management Priorities:</b> Conservation/access
<b>Use:</b> The proposed core path and historic route is heavily used for access to Bynack More and the Loch A'an Basin. There is some evidence of growing cycle use on this long and remote path.			
<b>Previous Path Management:</b> There has been a significant section of machine and hand built work carried out in recent years with over 700 metres of aggregate path lain, with stone bars and plastic pipe culverts. The pipe culverts encourage cycle use though and have become exposed as the surfacing above them has worn away.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>There is a general absence of block stone to build features with along the length of this route.</li><li>Some of the route is quite remote, and would require a remote accommodation system.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>Very badly damaged path, especially along the first 4-5 km.</li><li>Path spread clearly in evidence, with loss of vegetation, soils and fines.</li><li>Sections further in to Fords of A'an are less damaged, and the section beyond is very lightly damaged.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>Heavy repair techniques are required along the first 4-5km. Machine use is recommended due to the lack of materials and amount of earth movement required.</li><li>Light touch repairs beyond this, predominantly water bars, containment and landscaping.</li></ul>			
<b>Maintenance:</b> Once repaired the path will require quite intensive maintenance, with drains to be cleared, path surface occasionally topped up, and a continuity of light touch and pre-emptive work further in.			

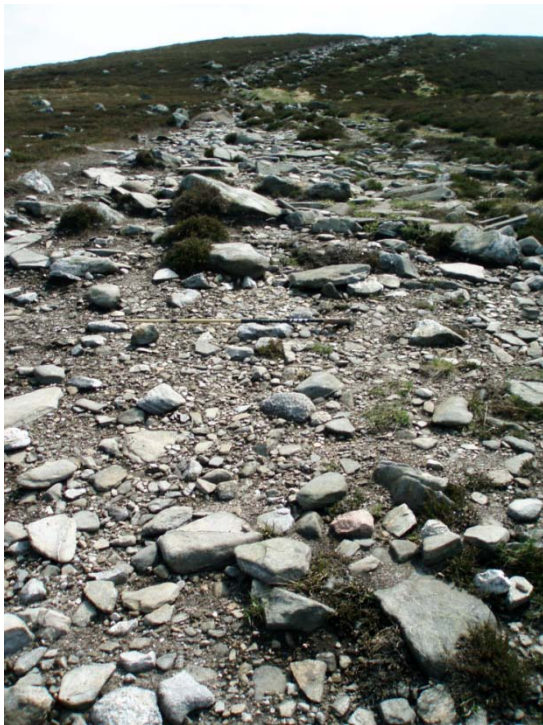
**Full build path, section 2**



**High Build required on the first few kms**



**Section 4, high build required.**



**Light Touch works required further in.**





<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NJ 0029911057
Clear, Warm, Sunny, Light Wind	12th May 2008	UL5	Lairig an Laoigh	Dougie Baird	<b>End</b>	NJ0339400420

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	1920	NJ 0029911057	Agg.	Junction	1/0	2.00	2	0	6/8	5	5	5	5	5	5	0	0

**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	Pipe C	0	.....	0

**Description**

Vehicle Track and therefore no path erosion. Could easily be downgraded to foot path if desired.

2	732	NJ 0211710486	Agg.	bridge	1/0	1.00	1.00	0	10/13	5	5	5	5	5	5	2	0
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	32	Agg.	0	Pipe c	19	.....	0

**Description**

Well built machine and handbuilt path, featuring plastic pipe culverts (some showing) and water bars. No erosion but maintenance needed to top up surface in places

3	264	NJ 0273310133	peat	end built	2/5	2.50	9.00	0.3	5/7	1	2	1	1	2	1	3	14000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Flattish peaty erosion, wide spread. Full build required -with stone drains instead of plastic pipe culverts. Stone in short supply.

4	1680	NJ 0382708977	Agg.	grassy knol	2/5	2.50	10	0.3	13/21	1	2	1	1	2	1	5	150000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

The path steepens and the ground is hard. Full build required with imported stone  
Relatively dynamic and requires intensive work top to bottom.

5	332	NJ0382708977	Agg.	flush	2/4	2.50	7	0.3	8/11	2	2	1	1	2	1	2	35000
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**Built Features**

XD	11	Pitching	0	SD	0	Revet	0
WB	1	Agg.	0	.....	0	.....	0

**Description**

Peat is wide and mineral exposed. The path levels off here a bit but erosion is still high, and will require intensively built solutions.

6	530	NJ 0391708777	junct	agg	1/2	2.00	3.00	0.1	5/8	2	2	1	1	2	1	3	48000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Path to high point, wide spread, uncontained. Intensive hand built work required

7	987	NJ 0415408310	High point	agg	2/2	1.80	3.30	0.3	11/18	3	3	4	3	3	3	6	35000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Long slope to Uisge Dubh ford, contained but beginning to lose material, partial build only required - mainly water bars with small sections of surfacing and revett.

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
8	791	NJ 0484307598	grass/agg	ford	1/1	0.70	1.5	0	4/7	4	4	4	3	3	4	2	25000

#### Built Features

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

#### Description

Some light touch work mostly definition and narrowing work on the shallow slope beyond the grass surface. Some waterbars required.

9	376	NJ 0519206863	Agg.	flush	1/1	1.10	1.3	0.1	8/7	3	3	4	4	3	3	2	15000
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#### Built Features

XD	11	Pitching	0	SD	0	Revet	0
WB	1	Agg.	0	.....	0	.....	0

#### Description

Light touch works mostly with partial build in places - small sections hardcore and surface/waterbars/revet/alignment work

10	1040	NJ0525706505	agg	boulder	1/1	1.50	2.00	0.3	12/18	4	2	4	3	2	3	2	25000
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#### Built Features

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

#### Description

Long steepening section down to glasath - mostly good condition - some partial build and light touch works required - particularly water bars

11	2720	NJ 0318405343	Agg.		1/1	1.00	2.00	0	7/12	4	5	4	4	4	5	4	18000
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#### Built Features

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

#### Description

Long section into Fords of A'an, rugged robust and wet in places. Light touch only required, a few bars revettment and bits of alignment work

12	948	NJ0518305554	agg	boulder	1/1	0.90	2.00	0.1	6/8	4	4	4	4	4	4	3	20000
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#### Built Features

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

#### Description

Fords up to neck at Dubh Lochan - robust path with little damage light touch and pre-emptive work only

13	2320	NJ0386402370	Agg.		1/1	1.00	2.00	0	7/12	4	5	4	4	4	5	4	25000
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#### Built Features

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

#### Description

Long section up to MLE march. Robust though rugged route with little erosion light touch and pre-emptive works required only

<b>TOTAL</b>	<b>14640</b>			March											<b>1</b>	<b>38</b>	<b>410000</b>
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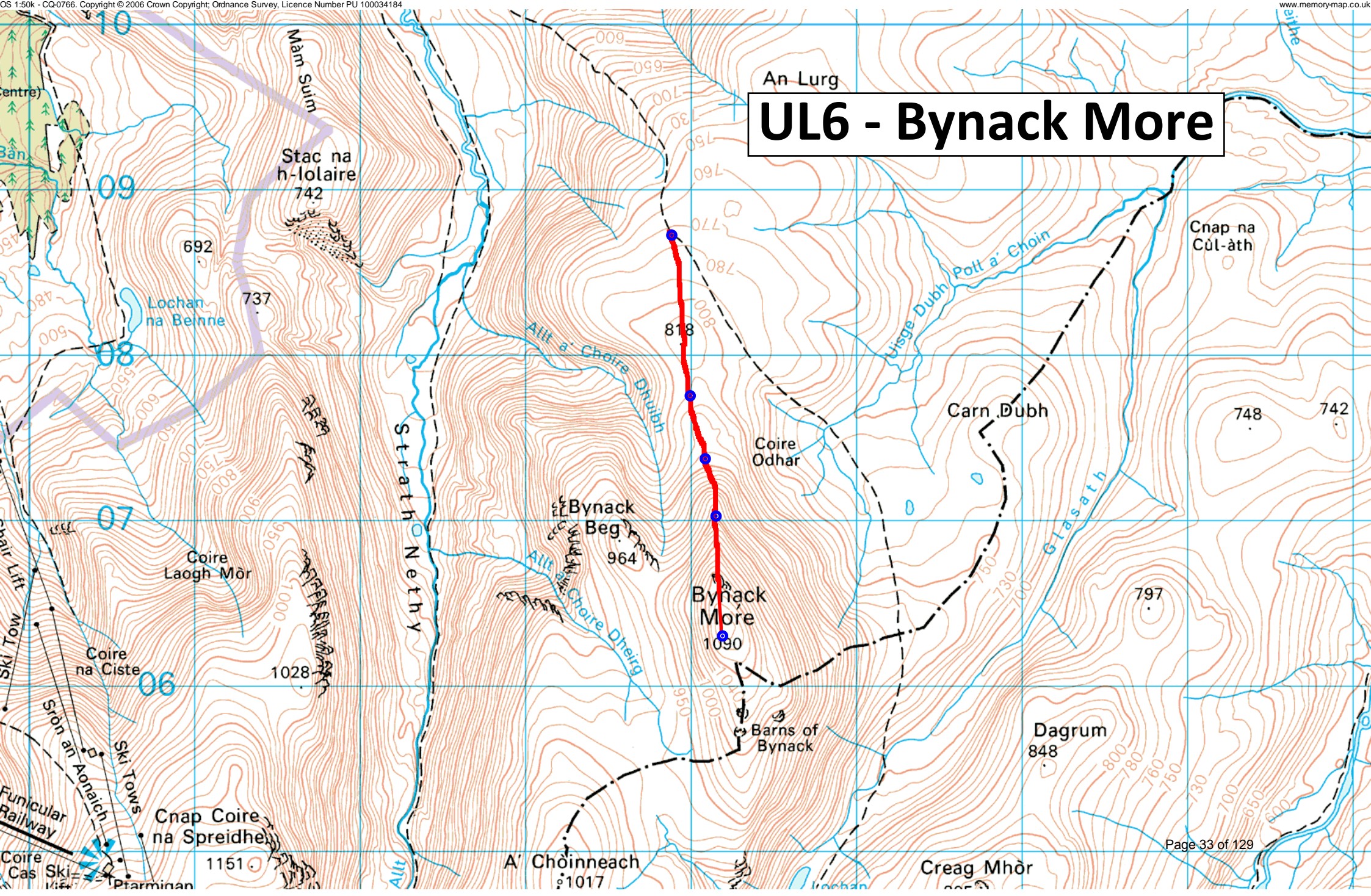
#### Built Features

XD	<b>22</b>	Pitching	<b>0</b>	SD	<b>0</b>	Revet	<b>0</b>
WB	<b>34</b>	Agg.	<b>0</b>	Other	<b>19</b>	Other	<b>0</b>

#### Description

Long Distance route with terrible erosion particularly in the first 5-6km. Full build required there and partial build required further down. REMOTE SYSTEM required further in and serious shortages of block stone on heavy build sections





# UL6 - Bynack More

<b>Path Number:</b> UL6	<b>Path Name:</b> Bynack More	<b>Distance:</b> 2.214km	<b>Location:</b> NJ 0391708777 to NJ 0419906335
<b>Landowner:</b> RSPB	<b>Designations:</b> NNR, NSA, SPA, GCR		<b>Land Management Priorities:</b> Deer management
<b>Use:</b> Heavily used path accessed via UL5 from Glenmore to the munro summit of Bynack More across slowly ascending, open moorland.			
<b>Previous Path Management:</b> The route is an evolved line with no previous work.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>Erosion of soft granite soils on some sections is at the start of a rapidly worsening process and needs tackled sooner rather than later.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>The path is initially peaty and fairly level with gradually spreading erosion on generally dry ground.</li><li>As path steepens rapid erosion of soft granite soil is beginning with a number of channels developing and worsening.</li><li>Summit ridge follows bedrock closely and is very robust.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>‘Light touch’ and pre-emptive works in the near future would save a lot of work and money longer-term.</li><li>Containment on lower sections will help reduce visual impact of path.</li></ul>			
<b>Maintenance:</b> Once repaired the path will require ongoing light touch and pre-emptive work plus maintenance of built features etc.			



**Gradually spreading erosion on the lead in.**



**Start of rapid erosion process.**



**Gullying of loose granite soils.**



**Path line very visible from high ground.**



<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NJ 0391708777
Clear, Warm, Sunny, Light Wind	12th May 2008	UL6	Bynack More	Dougie Baird	<b>End</b>	NJ 0419906335

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	1020	NJ 0391708777	peat/agg	Junction	1/2	1.50	2.5	0.1	5/8	4	5	4	4	4	4	2	14000

**Built Features**

XD	0	Pitching	0	SD	0	Revett	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Path is peaty and fairly level. Erosion is spreading gradually and could use some light touch works to narrow and align the route.

2	512	NJ 0399007700	Agg.	flush	1/2	2.30	3.50	0.2	10/14	3	4	3	3	3	3	2	7500
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**Built Features**

XD	0	Pitching	0	SD	0	Revett	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Widening erosion on dry and exposed ground, light touch works would do well to narrow spread and stop erosion.

3	341	NJ 0408207296	agg	boulder	2/6	1.20	7.00	0.5	21/28	2	2	2	3	1	2	3	14000
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**Built Features**

XD	0	Pitching	0	SD	0	Revett	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Section is at start of a rapid erosive process, with steep mobile granite being cut through on a number of steep soft channels. Pre-emptive work would save a lot.

3	341	NJ 0411407045	bedrock	shoulder	1/0	0.50	0.50	0	18/21	5	5	5	5	5	5	0	0
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**Built Features**

XD	0	Pitching	0	SD	0	Revett	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Rugged and robust section to summit, following the ridge closely on bedrock. No work required here.

<b>TOTAL</b>	<b>2214</b>			summit											<b>3</b>	<b>7</b>	<b>35500</b>
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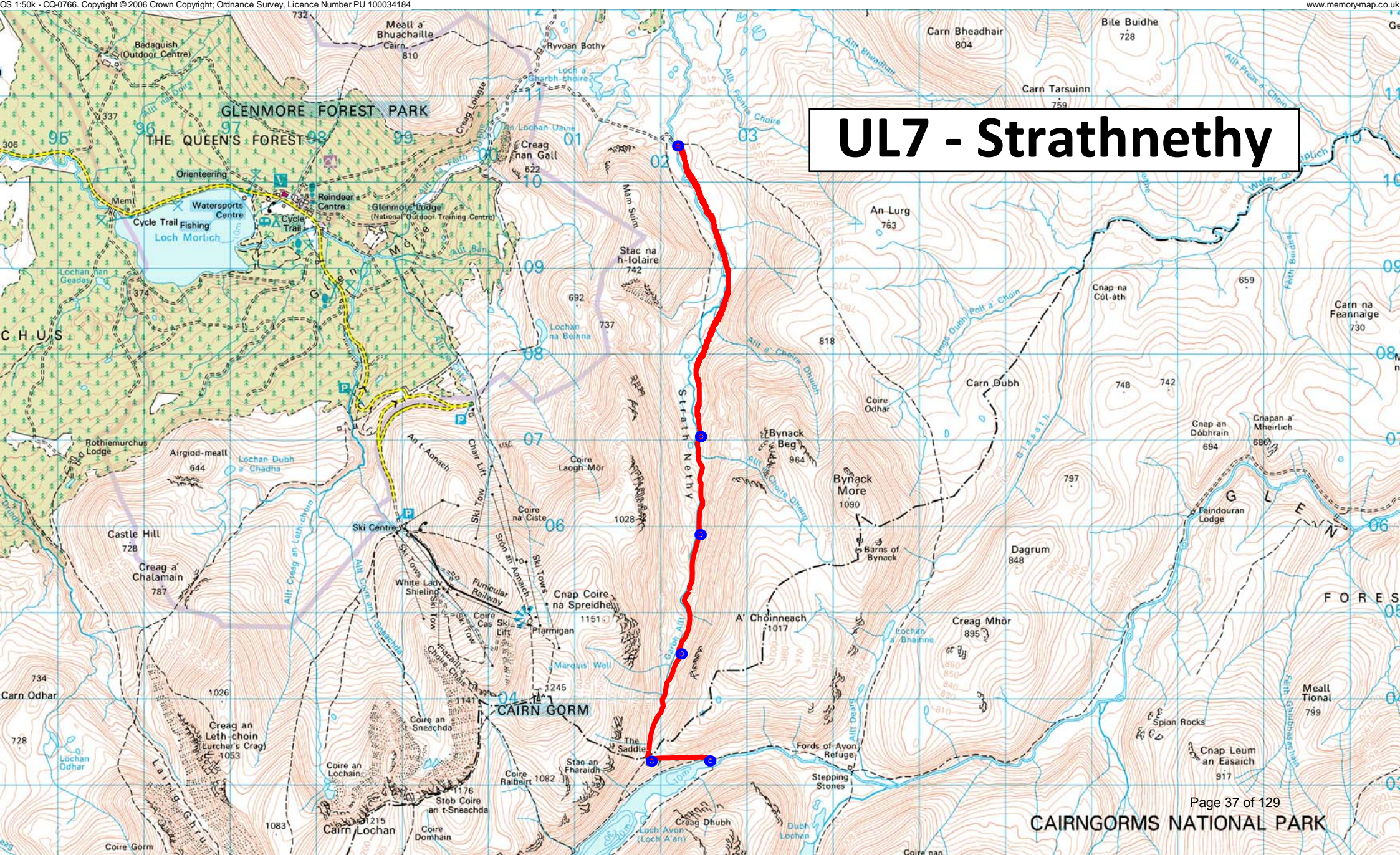
**Built Features**

XD	0	Pitching	0	SD	0	Revett	0
WB	0	Agg.	0	Other	0	Other	0

**Description**

Short path at altitude with developing erosion. Light Touch and pre-emptive works in the near future would save a lot of work and money in the future.





# UL7 - Strathnethy



<b>Path Number:</b> UL7	<b>Path Name:</b> Strath Nethy	<b>Distance:</b> 8.687km	<b>Location:</b> NJ 0232803286 to NJ 0220010400
<b>Landowner:</b> RSPB	<b>Designations:</b> NNR, NSA, SPA, GCR; section 1 SSSI		<b>Land Management Priorities:</b> Conservation/access
<b>Use:</b> The moderately used path provides an alternative, circular, route back to Glenmore from either Bynack More or Loch Avon.			
<b>Previous Path Management:</b> Path has received some work on lower sections including stepping stones which have had mixed success.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>Long walk in to the section up to the saddle from Loch Avon.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>Path down Strath Nethy is in generally good condition with a few peaty/boggy sections mostly contained.</li><li>The path from Loch Avon up to the saddle is steeper and showing signs of early stages of surface loss.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>Light touch works (mostly water bars) on section 1 now would save a lot of work and money in the future.</li><li>Boggy section 5 needs either a full build machine path or left alone.</li></ul>			
<b>Maintenance:</b> Some ongoing maintenance will be needed on sections 1 and 5.			



**Light touch work needed to protect surface,  
section 1**



**Stepping stones in peaty section 5**



<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NJ 0232803286
Clear, Warm, Sunny, Light Wind	13th May 2008	UL7	Strathnethy	Dougie Baird	<b>End</b>	NJ0153802835

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1a	698	NJ 0232803286	Agg.	Junction	1/1	0.90	1.5	0.2	10/27	4	3	4	4	2	4	2	25000

**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Steep well contained slope with surface loss in early stages. Light touch works now would save a lot of work in the future, mainly water bars.

1b	628	NJ0153802835	Agg.	Junction	1/1	0.80	1.2	0.2	11/24	3	3	4	3	2	4	2	35000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Steep well contained slope with surface loss in early stages. Light touch works now would save a lot of work in the future, water bars and revetment required.

2	1380	NJ0183803315	ag	2nd junction	1/1	0.40	0.60	0	9/15	5	5	5	5	5	5	0	0
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Path from high point down alongside river. Narrow rough path requiring no work or maintenance. Very robust.

3	1410	NJ 0222404592	Agg/grass.	riverbed	1/0	0.50	0.90	0	8/22	4	5	5	5	5	5	0	0
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**Built Features**

XD	15	Pitching		SD	0	Revet	0
WB	11	Agg.	0	.....	0	.....	0

**Description**

Path along river edge, some flat, mostly steep cross slope. Well contained, robust and rugged path. No work required.

4	1250	NJ 0243505992	peat/agg	burnx	1/0	0.50	0.8	0	6/18	3	5	5	5	5	5	0	0
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Path levels out with some peat eroded path sections between robust aggregate path. Any peat erosion is very contained, and it would be best to do no work here

5	3321	NJ 0735607115	peat	floodplain	1/2	1.00	4	0.3	3/8	5	2	4	4	5	4	3	0
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**Built Features**

XD	11	Pitching	0	SD	0	Revet	0
WB	1	Agg.	0	S Stones	35	.....	0

**Description**

Some sections of stepping stones have been placed in this boggy path, some work some do not. Full build aggregate or leave it alone!

<b>TOTAL</b>	<b>8687</b>			Lairig an Laoigh path											<b>4</b>	<b>5</b>	<b>25000</b>
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**Built Features**

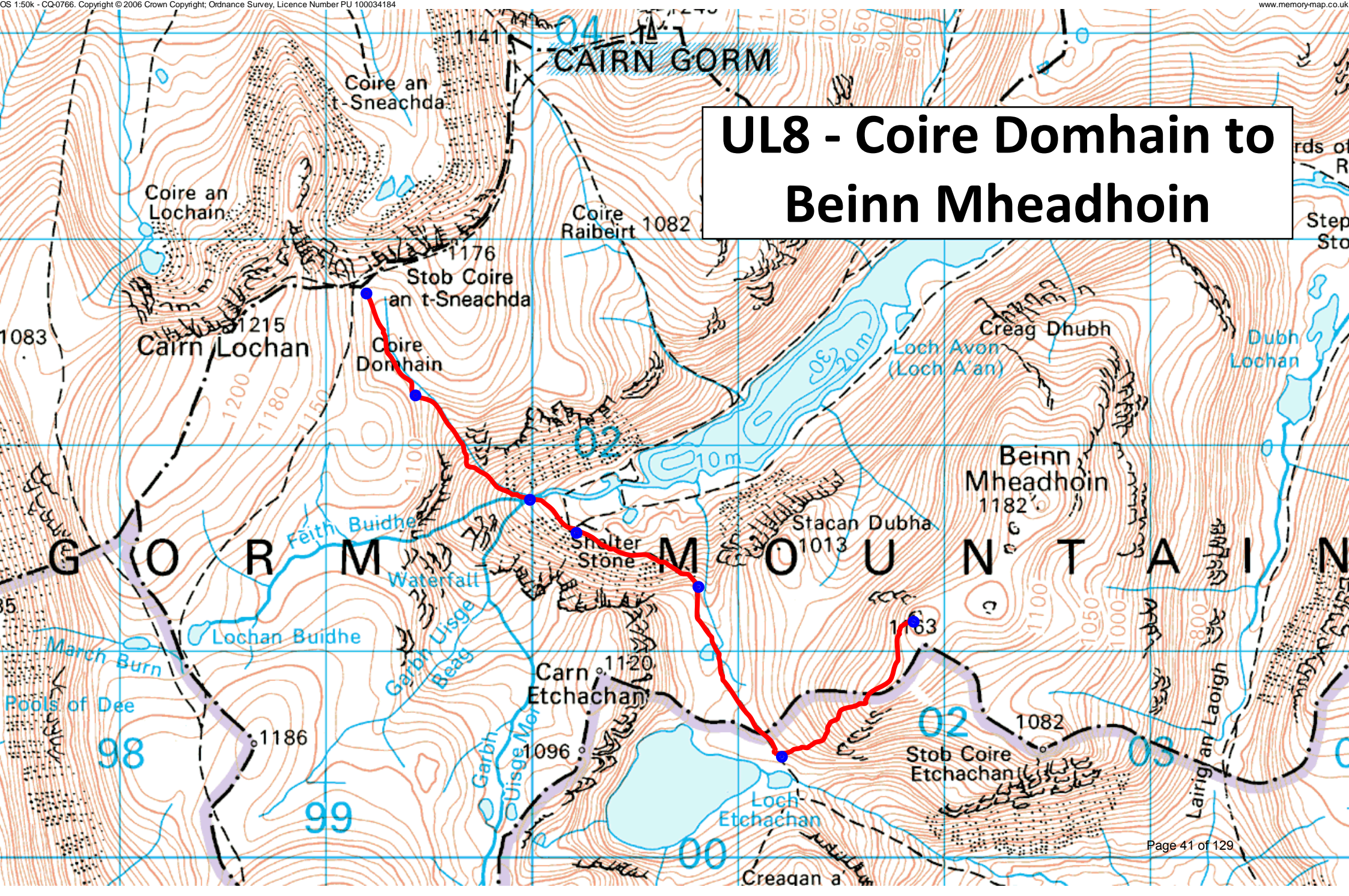
XD	26	Pitching	0	SD	0	Revet	0
WB	12	Agg.	0	Other	35	Other	0

**Description**

Long route, moderately used, needs light touch works on section 1 to protect the path. Section 5 needs full build or left alone.



# UL8 - Coire Domhain to Beinn Mheadhoin





<b>Path Number:</b> UL8	<b>Path Name:</b> Coire Domhain to Beinn Mheadhoin	<b>Distance:</b> 4.424km	<b>Location:</b> NH 9917302725 to NJ 0182301145
<b>Landowner:</b> RSPB	<b>Designations:</b> SSSI, NNR, NSA, SAC, SPA, GCR		<b>Land Management Priorities:</b> Conservation/access
<b>Use:</b> Path used to access Loch Avon crags and shelter stone by climbers and walkers from either Cairngorm plateau or Loch Etchachan. Also provides access to Beinn Mheadhoin (a munro) from Loch Etchachan. Lochs Avon and Etchachan are also popular camping spots during the summer months.			
<b>Previous Path Management:</b> <ul style="list-style-type: none"><li>The route is an evolved line with no previous work.</li></ul>			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>Most of the route is quite remote and would require a remote accommodation system.</li><li>Work need to be carried out during summer months due to remoteness and weather.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>Path in generally good condition though a bit rough in places.</li><li>One short section from shelter stone to Loch Etchachan has completely fallen apart.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>The whole path would benefit from ‘light touch’ and pre-emptive work to save work and money in the future.</li><li>One short section near the shelter stone needs completely rebuilt.</li></ul>			
<b>Maintenance:</b> Once repaired the path will require ongoing pre-emptive and ‘light touch’ maintenance.			



**Evolved line down Coire Domhain**



**Short section badly eroded**



**Rough section leading up to Loch Etchachan.**



**Route up Beinn Mheadhoin needs light touch definition and alignment.**



<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NH9917302725
Clear, Warm, Sunny, Light Wind	18th July 2008	UL 8	Coire Domhain to Beinn Mheadhoin	Dougie Baird	<b>End</b>	NJ0182301145

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	578	NH9917302725	grass/ag	Plateau	1/1	0.70	2	0	5/9	5	4	4	4	4	4	2	5000

**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	Pipe C	0	.....	0

veg

**Description**

Grassy, feint plateau path, with some braiding. Light touch works only.

2	798	NH9944802235	Agg.	slope	2/2	0.80	3.20	0.5	18/29	2	4	3	3	2	3	3	15000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Steep path on quite robust ground - pre-emptive and light touch works would do a lot to slow down and stop the erosion - mostly wbs/revett/alignment work

3	422	NJ0002301765	peat/veg	flat section	2/2	0.60	2.00	0	4/7	5	2	5	5	5	5	0	0
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Flat section at head of loch to shelter stone - difficult to follow any specific line no work required.

4	621	NJ0024301605	Agg.	howff	2/2	1.80	2.8	0.7	12/27	2	2	2	3	2	2	4	42000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

shelter stone up slope towards loch etchachan. Start sections very badly damaged in places, further up needs lighter touch. Partial build required.

5	1020	NJ0078801285	Agg./veg	I. Etch	1/0	0.60	0.8	0	4/6	4	5	5	5	5	5	0	0
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Flat section from top of slope around lochan. No erosion no work required

6	985	NJ0122300485	Agg.	jcn	2/1	1.50	6.00	0.2	18/32	2	4	4	3	3	3	3	15000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Path from ethcachan up to first top - steep worn route, had light touch work by UALtd c.2002/3. Needs more of this, mostly definition and alignment.

<b>TOTAL</b>	<b>4424</b>			March											<b>3</b>	<b>12</b>	<b>77000</b>
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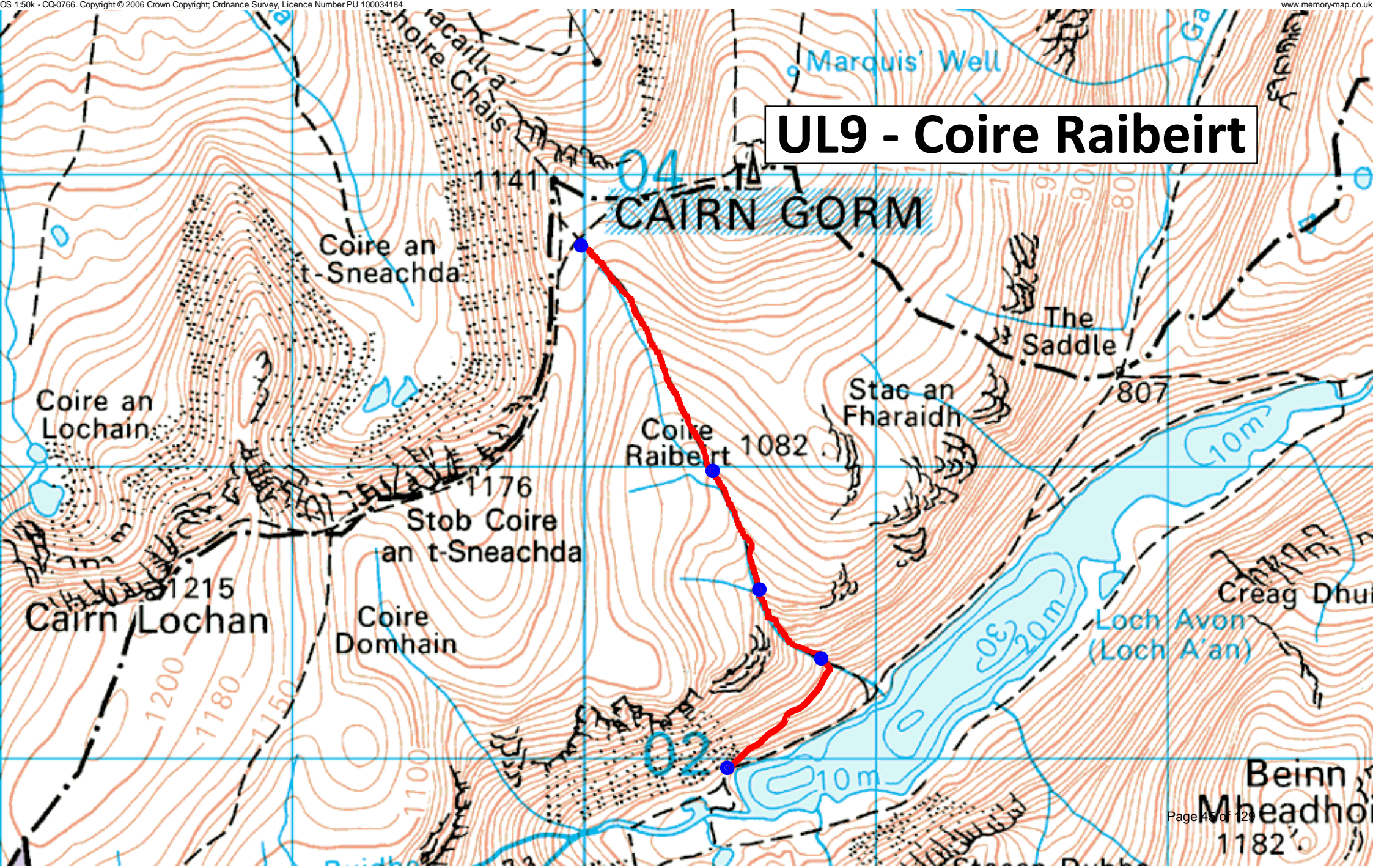
**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	Other	0	Other	0



**Description**

Long route going from Cairngorm Plateau to Beinn Mheadhoin - mostly requires light touch works, with some intensive repair between shelter stone and etchachan







<b>Path Number:</b> UL9	<b>Path Name:</b> Coire Raibeirt	<b>Distance:</b> 2.039km	<b>Location:</b> NH 9999803790 to NJ0097302210
<b>Landowner:</b> RSPB	<b>Designations:</b> SSSI, NNR, NSA, SPA, GCR		<b>Land Management Priorities:</b> Conservation/access
<b>Use:</b> Moderately used route from the Cairngorm plateau down to Loch Avon. This is probably the most easily accessible route to popular camping areas around the head of Loch Avon from the Cairngorm car park. Loch Etchachan and well known climbing routes can also be accessed from here.			
<b>Previous Path Management:</b> Evolved line with no previous work.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>The Loch Avon sections will involve a long walk in or possibly remote camping.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>Path in generally good condition but sections either side of bedrock step are rough and quite eroded.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>Sections above and below bedrock step need quite intensive work to repair.</li><li>Lower sections will need light touch repairs.</li></ul>			
<b>Maintenance:</b> Route will need some ongoing ‘light touch’ and pre-emptive repairs.			
<b>Repairs needed on steeper sections</b>		<b>Light touch work needed</b>	
			



<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NH9999803790
Bright, dry	6th September 2008	UL9	Coire Raibeirt	Dougie Baird	<b>End</b>	NJ0097302210

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough- ness	Drain- age	Erosion	Cond- ition	Dyna- mism	Priority	Maint (md/py)	Capital Cost
1	972	NH9999803790	grass	start	1/1	0.50	1.1	0	5/8	5	4	5	5	5	5	0	0

**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Path runs across grassy flushes, feint line mainly
No erosion and no work required

2	451	NJ0045802990	grass/ag	flush	1/0	0.60	2.10	0	7/12	4	4	5	5	4	4	0	0
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Aggregate and grass route descends through flushes
No erosion and no work required

3	318	NJ0061802585	agg	steep slope	1/2	1.20	3.00	0.2	17/24	2	2	3	3	3	3	4	28000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Steep eroded section down to bedrock step - damaged but robust
Requires some waterbars, containment work and landscaping - light touch

4	298	NJ0077802370	agg/rock	step'	2/2	1.10	2.80	0.2	18/21	1	3	3	3	2	3	4	25000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Section from bedrock down to A'an basin - badly damaged immediately below rock step, requiring intensive repair, more robust lower down needing light touch only
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<b>TOTAL</b>	<b>2039</b>														<b>3</b>	<b>8</b>	<b>53000</b>
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**Built Features**

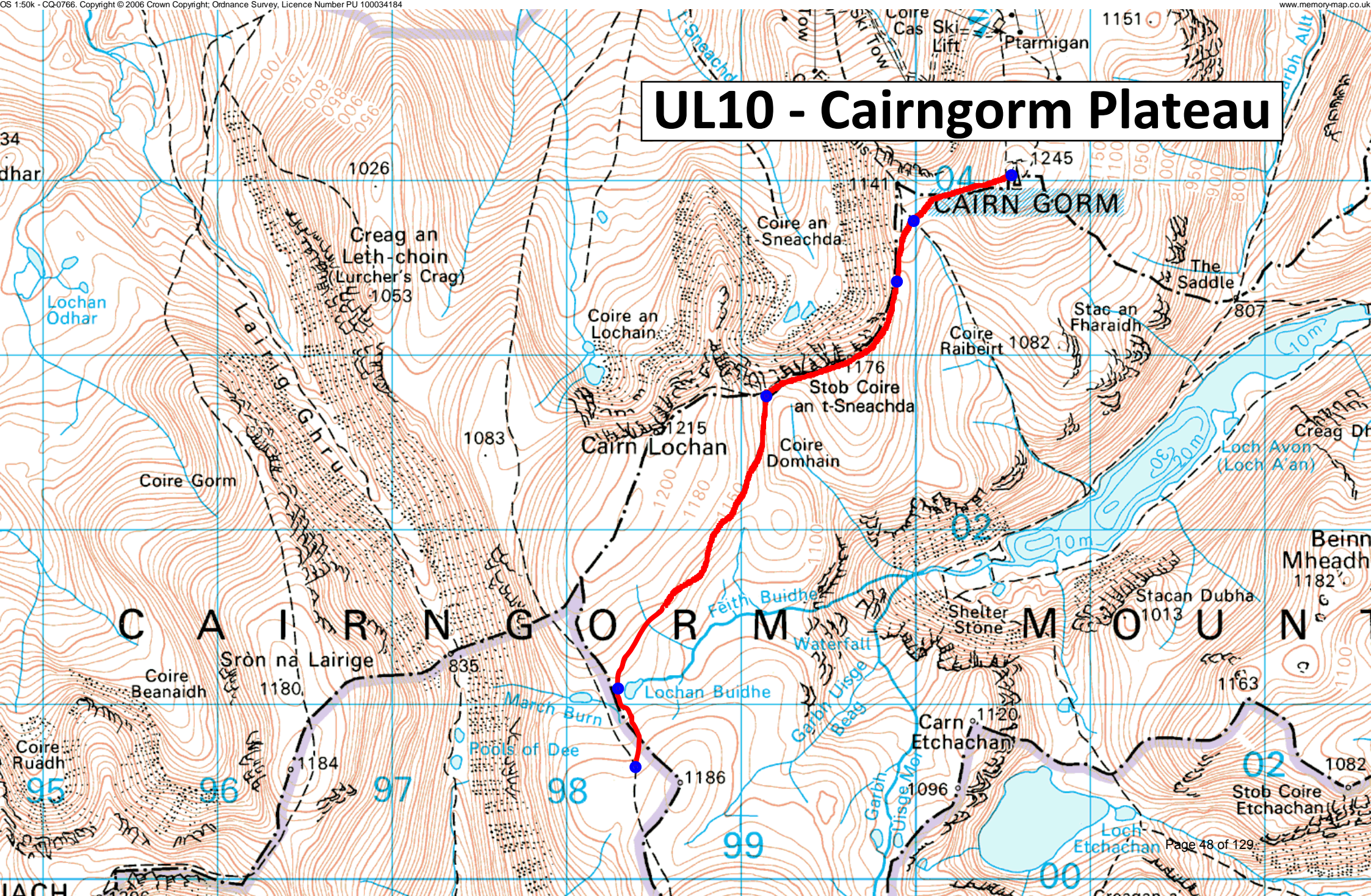
XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	Other	0	Other	0

**Description**

Coire Raibert is for the most part robust and not suffering too badly from erosion though the sections above and beneath the bedrock step will require repair
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## UL10 - Cairngorm Plateau





<b>Path Number:</b> UL10	<b>Path Name:</b> Cairngorm Plateau	<b>Distance:</b> 4.612km	<b>Location:</b> NH 9839800660 to NJ 0057803990
<b>Landowner:</b> Cairngorm/RSPB	<b>Designations:</b> SSSI, NNR, NSA, SPA, SAC, GCR		<b>Land Management Priorities:</b> Conservation/access
<b>Use:</b> Heavily used route from very accessible summit of Cairngorm, around the top of Coire an t-Sneachda and across the plateau to join the Ben Macdui path. This path is used by climbers and walkers and provides a link between two of the most popular summits in the Cairngorms (both munros) including Ben Macdui, the highest summit in the Cairngorms and second highest in Britain. As the majority of the route is fairly flat and open, walkers will often be several abreast across the plateau.			
<b>Previous Path Management:</b> There has been no previous work on this plateau route.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>• The flora and topography of the Cairngorms plateau will necessitate a different approach to management of this route with the need for an experimental approach.</li><li>• Some of the route is quite remote, and would require a remote accommodation system.</li><li>• High altitude will restrict work to summer months only.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>• Path spread clearly in evidence with significant loss of plateau vegetation.</li><li>• Erosion of loose granite fines where gradients increase.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>• Erosion of plateau needs containing to protect flora using intensive landscaping and alignment. These techniques will need an innovative and experimental approach due to the topography and soils.</li><li>• ‘Light touch’ works and landscaping required from Cairngorm to coire rim path.</li></ul>			
<b>Maintenance:</b> Once repaired the route will require ongoing pre-emptive and ‘light touch’ work.			

**Broad erosion damage up to Cairngorm.**



**3-4m wide erosion scar.**



**Top of Coire an t-Sneachda.**



**Path from Coire rim across plateau.**





<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NH9839800660
Cold, clear, windy	10th October 2008	UL10	Cairngorm Plateau	Dougie Baird	<b>End</b>	NJ0057803990

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	451	NH9839800660	agg/boulde	Junction	2/3	3.00	5	0.2	5/8	1	4	1	1	2	2	3	25000

**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Path from junction to Lochan Buidhe. Eroded plateau spread - needs light touch works, mostly alignment and landscaping to reduce width of line.

2	2120	NH9829801090	Agg./grass	Buidhe	2/3	1.80	4	0.2	6/7	4	4	3	3	3	3	2	25000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Gently sloping path with a number of routes in places. Requires light touch works mostly alignment to reduce number of paths and width spread

2	1012	NH9914802790	Agg/boulde	coire rim	2/2	2.50	6.00	0.1	5/9	2	4	2	2	3	2	3	25000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Path around Coire Rim - robust route but spreading in width markedly  
Requires light touch techniques - alignment and landscaping

3	412	NH9993863460	Agg.	rim	2/2	1.80	5.00	0.2	7/8	2	3	2	3	3	3	2	18000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Path to junction with Coire Raibert, slope increases erosion spread on weaker aggregate material, requires alignment and some careful landscaping

4	617	NH999903800	Agg.	junction	3/6	5.00	12	0.1	14/18	2	4	1	1	1	1	9	45000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Junction up to Cairngorm Plateau - terrible spread of shallow erosion. Requires intensive landscaping and alignment works to reduce line to 2metres or so

<b>TOTAL</b>	<b>4612</b>														<b>1</b>	<b>19</b>	<b>138000</b>
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**Built Features**

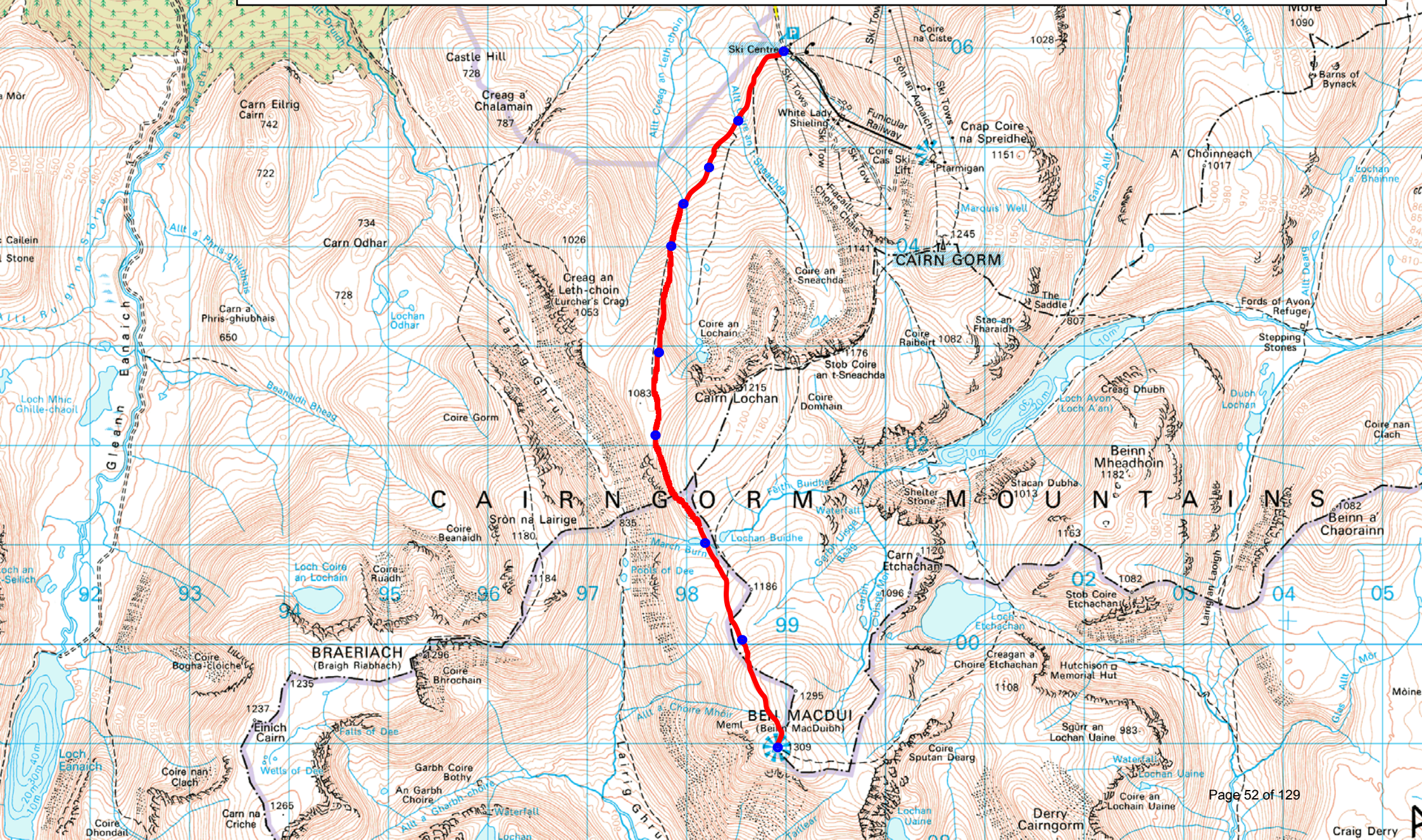
XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	Other	0	Other	0

**Description**

Spectacular erosion spread on section between 1141 and summit, with lesser but similar problems elsewhere - light touch, experimental, logistical difficulties!



## UL11 - Ben Macdui from Cairngorm Car Park





<b>Path Number:</b> UL11	<b>Path Name:</b> Ben Macdui from Cairngorm car park	<b>Distance:</b> 7.622km	<b>Location:</b> NO 3280773152 to NH 9737801330
<b>Landowner:</b> Cairngorm/Rothiemurchus /NTS	<b>Designations:</b> SSSI, NSA, SPA, SAC, GCR; top of route NNR		<b>Land Management Priorities:</b> Conservation/access
<b>Use:</b> Heavily used path from the Cairngorm car park to the summit of Ben Macdui, the highest summit in the Cairngorms and second highest summit in Britain. Lower sections also used by climbers for descent from the Northern Coires and as part of circular walks from the Cairngorm car park.			
<b>Previous Path Management:</b> The path from car park up to plateau/shoulder of Cairn Lochan has been fully built. There has been no previous work on the route to the summit though. There is a question mark regarding the appropriateness of some of the built features on the lower sections.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>The route across the plateau will require an innovative approach due to the flora and topography of the Cairngorms Plateau.</li><li>Some of the route is quite remote, and would require a remote accommodation system.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>The built path is in generally good condition though in need of minor repairs.</li><li>Erosion on the plateau is evident in places.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>Plateau path needs appropriately contained with ‘light touch’ work using experimental techniques.</li></ul>			
<b>Maintenance:</b> Current built path will need ongoing pre-emptive work while the plateau path will require continuation of ‘light touch’ works as well.			

**High Build path on the first few kms.**



**12m water bar.**



**Shoulder of Cairn Lochan.**



**Erosion on plateau needs containing.**





<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NO 3280773152
Cold, Windy, Dry	10th October 2009	UL 11	Beinn MacDui from Cairngorm Carpark	Dougie Baird	<b>End</b>	NH9737801330

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	1010	NH9899306000	Agg.	Carpark	1/0	1.20	1.2	0	5/12	5	5	5	5	5	5	6	0

**Built Features**

XD	27	Pitching	25	SD	1010	Revet	0
WB	9	Agg.	153	....	0	pculvert	3

**Description**

Heavy build path from carpark to burn crossing - good condition maintenance only required

2	533	NH9854405163	agg/pitch	burnx	1/0	1.10	1.10	0	12/17	5	5	4	4	4	5	8	0
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**Built Features**

XD	19	Pitching	53	SD	450	Revet	75
WB	21	Agg.	480	Pipe C	12	Abs	9

**Description**

Worn aggregate path has lost most of its top fine surfacing and requires re-surfaced, and some additional drainage - due to be carried out spring 09

3	326	NH9815404768	Agg.	boulder	1/0	1.00	1.00	0	7/15	5	5	5	4	4	5	2	0
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**Built Features**

XD	14	Pitching	28	SD	280	Revet	0
WB	9	Agg.	984	stepsto	25	.....	12

**Description**

worn aggregate path and stepping stones - agg. loosing surface materials - due to be resurfaced and repaired spring 09

4	542	NH9799504470	Agg.	ststone	1/0	1.00	1	0	11/14	5	5	5	5	5	5	2	0
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**Built Features**

XD	10	Pitching	0	SD	374	Revet	0
WB	17	Agg.	113	.....	0	.....	0

**Description**

robust path going through flushes - stone and aggregate. Good condition maintenance only required

5	1129	NH9798504009	Agg.		1/0	1.00	1	0	13/31	5	5	5	4	4	5	3	0
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Steep ascent - built path with imported materials and long bars - fairly good condition with some surface lost - due to be repaired in spring 09

6	739	NH9773802580	grass/ag	1083	2/1	1.90	3.4	0.2	4/11	4	4	3	3	3	3	2	20000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	....	0	.....	0

**Description**

Grassy flat section beyond 1083 - parallel paths in places - light touch work could do a lot to reduce spread, alignment landscaping occasional wb

7	1198	NH9776302120	Agg.	end flat	2/1	2.50	3.80	0.3	11/18	3	3	4	3	3	3	2	15000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	....	0

**Description**

section from meadows up - damaged in places and requires light touch work on alignment and some drainage - wbs and revett

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
8	1050	NH9821301020	Agg.	buidhe	2/2	2.00	6.00	0.2	6/15	3	4	3	3	3	3	3	12000

**Built Features**

XD	14	Pitching	28	SD	280	Revet	0
WB	9	Agg.	984	stepsto	25	.....	0

**Description**

section across to Lochan Buidhe-march burn  
Light touch works only to reduce spread - landscaping, alignment etc

9	1095	NH9858300050	Agg.	summit slop	3/5	7.00	18	0.4	8/14	1	3	1	1	1	1	4	35000
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**Built Features**

XD	10	Pitching	0	SD	374	Revet	0
WB	17	Agg.	113	.....	0	.....	0

**Description**

Extensive landscaping and alignment work required in places to reduce chronic spread of erosion to a sustainable line fo access

TOTAL	7622														1	32	82000
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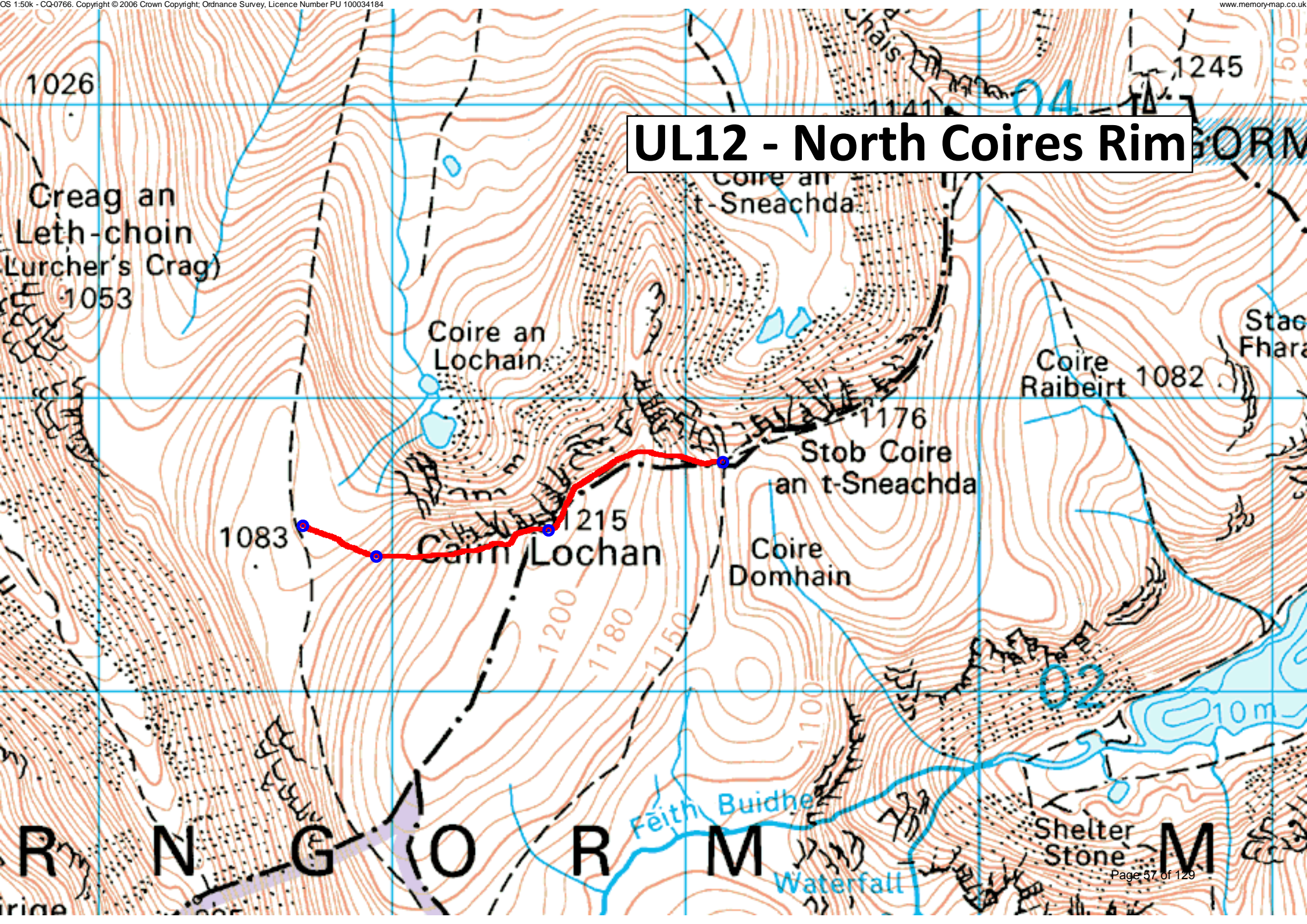
**Built Features**

XD	94	Pitching	134	SD	2768	Revet	75
WB	82	Agg.	2827	.....	62	.....	24

**Description**

Path to 1083 built over a period of time and scheduled for repair spring 09  
top part desperately eroded in places - requiring landscaping and alighment work





# UL12 - North Coires Rim



<b>Path Number:</b> UL12	<b>Path Name:</b> Northern Corries Rim	<b>Distance:</b> 1.620km	<b>Location:</b> NH 9917302725 to NH9916302775
<b>Landowner:</b> Cairngorm/Rothiemurchus	<b>Designations:</b> SSSI, NNR, NSA, SPA, SAC, GCR		<b>Land Management Priorities:</b> Conservation/access
<b>Use:</b> Short section of plateau path heavily used by climbers and hill walkers. The path forms part of longer circular walks accessible from the Cairngorm car park.			
<b>Previous Path Management:</b> Evolved line, no previous path management.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>• The flora and topography of the plateau will dictate what work is possible and appropriate.</li><li>• Weather will necessitate work being carried out during the summer months.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>• The route is rough with a broad trample zone and several braids within. There is significant loss of vegetation and continuing spread of erosion.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>• ‘Light touch’ works will help to contain the spread of the path.</li><li>• Needs some pre-emptive and light touch work on the descent from Cairn Lochan.</li></ul>			
<b>Maintenance:</b> Ongoing pre-emptive and ‘light touch’ work will be necessary.			



**Broad trample zone with braids**



**Gullying of plateau soil**



**Further gullying.**



**Spectacular geology and climbing routes accessed from path.**



<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NH9917302725
Clear, Warm, Sunny, Light Wind	10th October 2009	UL 12	North Coires Rim	Dougie Baird	<b>End</b>	NH9916302775

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	267	NH9771302595	grass/ag	start	1/0	0.50	0.9	0	4/7	5	5	5	5	5	5	0	0

**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	Pipe C	0	.....	0

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**Description**

Feint and intermittent pathline across flat ground - leading away from main MacDui path. No work required and no maintenance.

2	588	NH9799302455	Agg.	slope	1/0	0.60	1.10	0.1	21/29	5	5	4	5	4	5	0	0
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Steep path ascending slope to Cairn Lochan, feint in places, with the beginnings of some erosion on the mid-section. No work but monitor in future.

3	765	NH9853302495	agg/boulde	C Lochan	1/2	1.20	3.00	0.3	18/27	3	3	4	4	3	4	2	15000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Section from C Lochan to main plateau path. Worn in places requiring light touch work, definition alignment and some wbs and revett

<b>TOTAL</b>	<b>1620</b>			March											<b>4</b>	<b>2</b>	<b>15000</b>
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**Built Features**

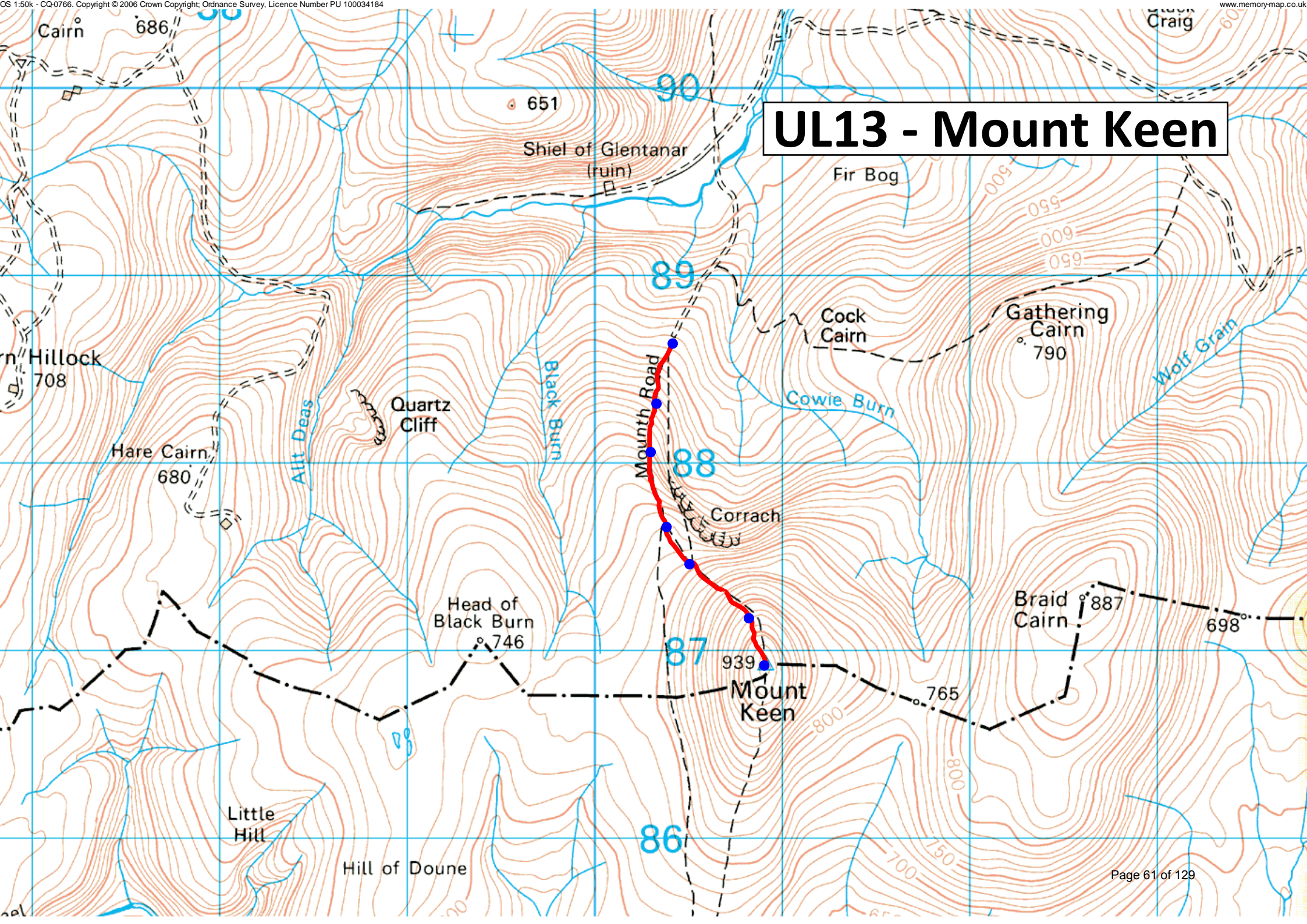
XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	Other	0	Other	0

**Description**



Route around Coire Rim from MacDui path to Plateau path. Mostly fine but needs some pre-emptive and light touch working on the descent from C Lochan



## UL13 - Mount Keen





<b>Path Number:</b> UL13	<b>Path Name:</b> Mount Keen	<b>Distance:</b> 3.202km	<b>Location:</b> NO 4041988644 to NO 4090286930
<b>Landowner:</b> Glen Tanar	<b>Designations:</b>		<b>Land Management Priorities:</b> Sporting
<b>Use:</b> Heavily used and very popular path up to the most easterly of the munros, Mount Keen.			
<b>Previous Path Management:</b> Path starts at end of vehicle track and has received no previous management.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>Requires 4wd access to start of path.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>Path very badly eroded with massive spread and loss of vegetation.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>Requires full build path with massive landscaping and careful alignment for all but the very top section.</li></ul>			
<b>Maintenance:</b> Once built the path will need relatively high maintenance with on-going pre-emptive repairs.			
<b>Rougher surface on section 2</b> 		<b>Broad erosion scar on section 4/5</b> 	



<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NO4041988644
Cold, high winds, sleet on top	7th April 2009	UL 13	Mount Keen	Dougie Baird	<b>End</b>	NO4090286930

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	367	NO4041988644	Agg.	end track	2/4	4.50	18	0.5	12/17	1	1	1	1	1	1	6	60000

**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	Pipe Culv	0

**Description**

Section from end of vehicle track - two gullied paths to shoulder diverge with braids between. Full handbuilt path and massive landscaping required,

2	287	NO4031388312	Agg.	Cairn	2/3	2.50	7.00	0.3	11/21	2	2	2	2	2	2	4	45000
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**Built Features**

XD	0	Pitching	31	SD	0	Revet	39
WB	8	Agg.	291	Abs	6	.....	0

**Description**

slope to cairn - erosion constant though section more rugged. Full build route required though less landscaping than section 1

3	411	NO4027288053	Agg.	to shoulder	2/2	2.30	5.80	0.5	8/17	2	2	3	3	2	2	4	50000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	AB	0	pc	0

**Description**

Section taverses to shoulder to short plateau, heavy damage at top. Full build required with heavy landscaping at top.

4	272	NO4035987711	Agg.	shoulder	1/2	4.00	6	0.5	4/9	2	1	1	1	1	1	3	30000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Short heavily eroded flat section of path on top of shoulder. Friable material needs heavy but sensitive hand build path and landscaping

5	535	NO4046487498	Agg.	slope	2/5	12.00	20	0.6	21/28	1	1	1	1	1	1	8	75000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	...	0	.....	0

**Description**

Massive erosion on steep approach to summit. Spread wide and gullying in places despite presence of boulders. Heavy build, heavy landscaping - alignment crucial

6	133	NO4082787210	Agg.	burn x	1/0	1.30	1.30	0	8/11	2	5	4	5	5	5	0	0
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	AB	0	....	0

**Description**

Approach to summit, rugged worn route on shattered boulders  
No work required

<b>TOTAL</b>	<b>2005</b>														<b>1</b>	<b>25</b>	<b>260000</b>
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**Built Features**

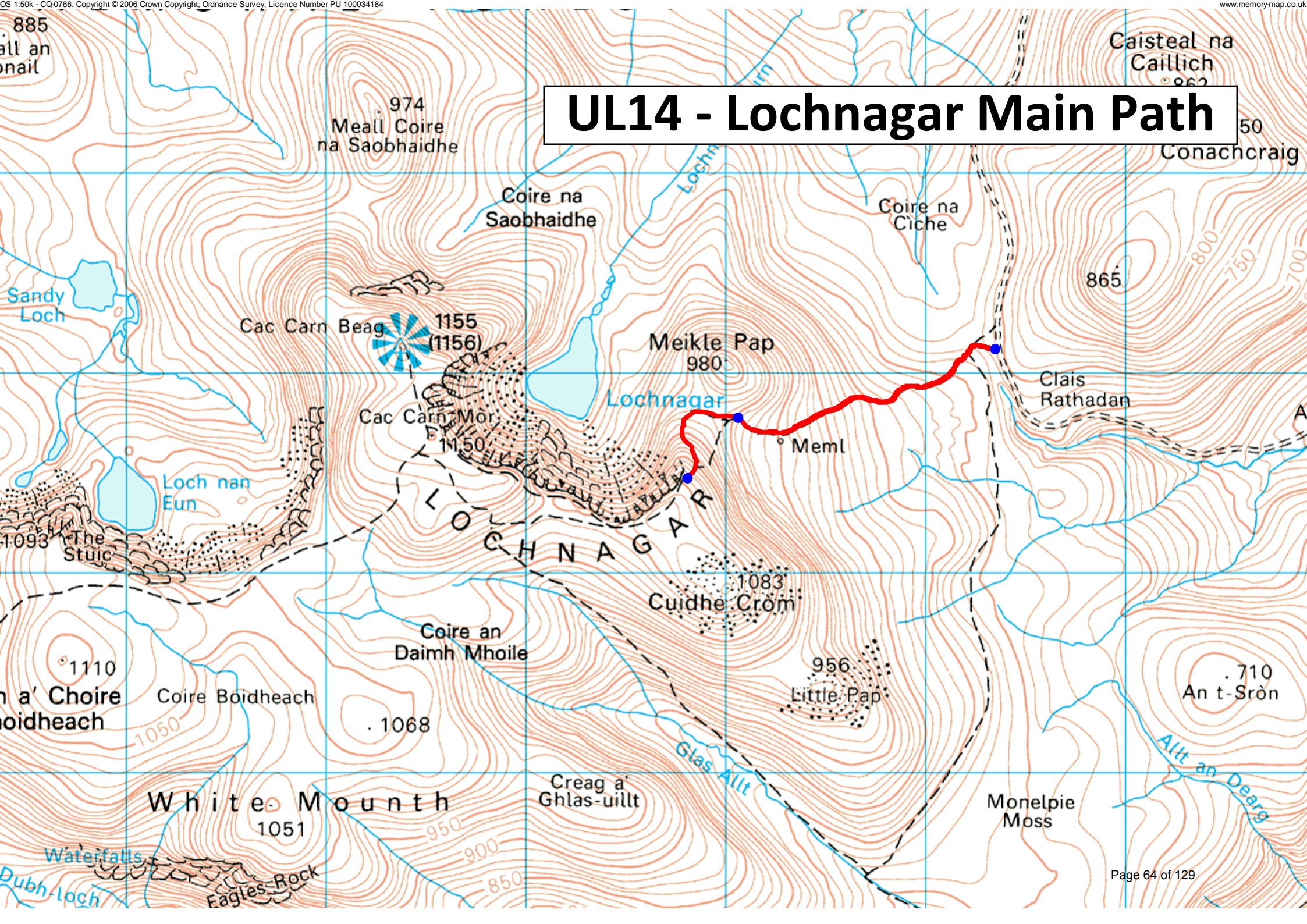
XD	0	Pitching	31	SD	0	Revet	39
WB	8	Agg.	291	Other	6	Other	0

**Description**

Massively eroded path from end of vehicle track requiring full build, massive landscaping and careful alignment for all but the very top section.

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## UL14 - Lochnagar Main Path





<b>Path Number:</b> UL14	<b>Path Name:</b> Lochnagar Main Path	<b>Distance:</b> 2.368km	<b>Location:</b> NO 2739786026 to NO 2579685464
<b>Landowner:</b> Balmoral Estate	<b>Designations:</b> NSA; top of section 2 - GCR		<b>Land Management Priorities:</b> Sporting/stewardship
<b>Use:</b> Lochnagar is a very popular and iconic hill on Royal Deeside and the path to the summit is heavily used. The path provides access for those parking at Loch Muick with spectacular views of the loch and coire on the ascent to the plateau as well as providing access to the Corbett of Meikle Pap.			
<b>Previous Path Management:</b> Some old UFMP works on section 1 including aggregate path, cross-drains and water bars and more recent work on section 2 with continuous pitching from below the saddle up to the plateau.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>Any pitching will need to be carefully done and contained to stop braiding.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>Section 1 now well worn with loss of surfacing and some erosion now starting to occur.</li><li>Pitching section in excellent condition.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>Section 1 needs resurfacing with some ‘light touch’ repairs.</li><li>Some further sections of carefully done stone pitched path may help reduce maintenance costs longer term.</li></ul>			
<b>Maintenance:</b> Once repaired the path will require annual maintenance, with drains to be cleared and path surface occasionally topped up.			

**Resurfacing needed, section 1.**



**Resurfacing needed, section 1.**



**Pitching, section 2.**



**Pitching, section 2.**





<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NO2739786026
Dry, sunny	15/04/09	UL14	Lochnagar main path	Chris Goodman	<b>End</b>	NO2579685464

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	1586	NO2739786026	Agg.	Start of path	1/0	1.00	1	0	12/5	3	5	4	3	2	3	9	70000

**Built Features**

XD	33	Pitching	116	SD	450	Revet	0
WB	50	Agg.	1291	Pipe C	0	.....	

**Description**

Start of main Lochnagar path to saddle. Robust stone work but surfacing mostly gone and brading developing where rough. Requires ~6-700m hc & s and some stone pitched path.

2	782	NO2610785722	Pitching	Start of pitch	1/0	1.20	1.20	0	25/20	5	5	5	5	5	5	1	0
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**Built Features**

XD	16	Pitching	782	SD	0	Revet	0
WB	4	Agg.	0	.....	0	.....	0

**Description**

Continous pitching section from saddle to corrie rim. Excellent condition.

Total	2368	NO2267884548													3	10	70000
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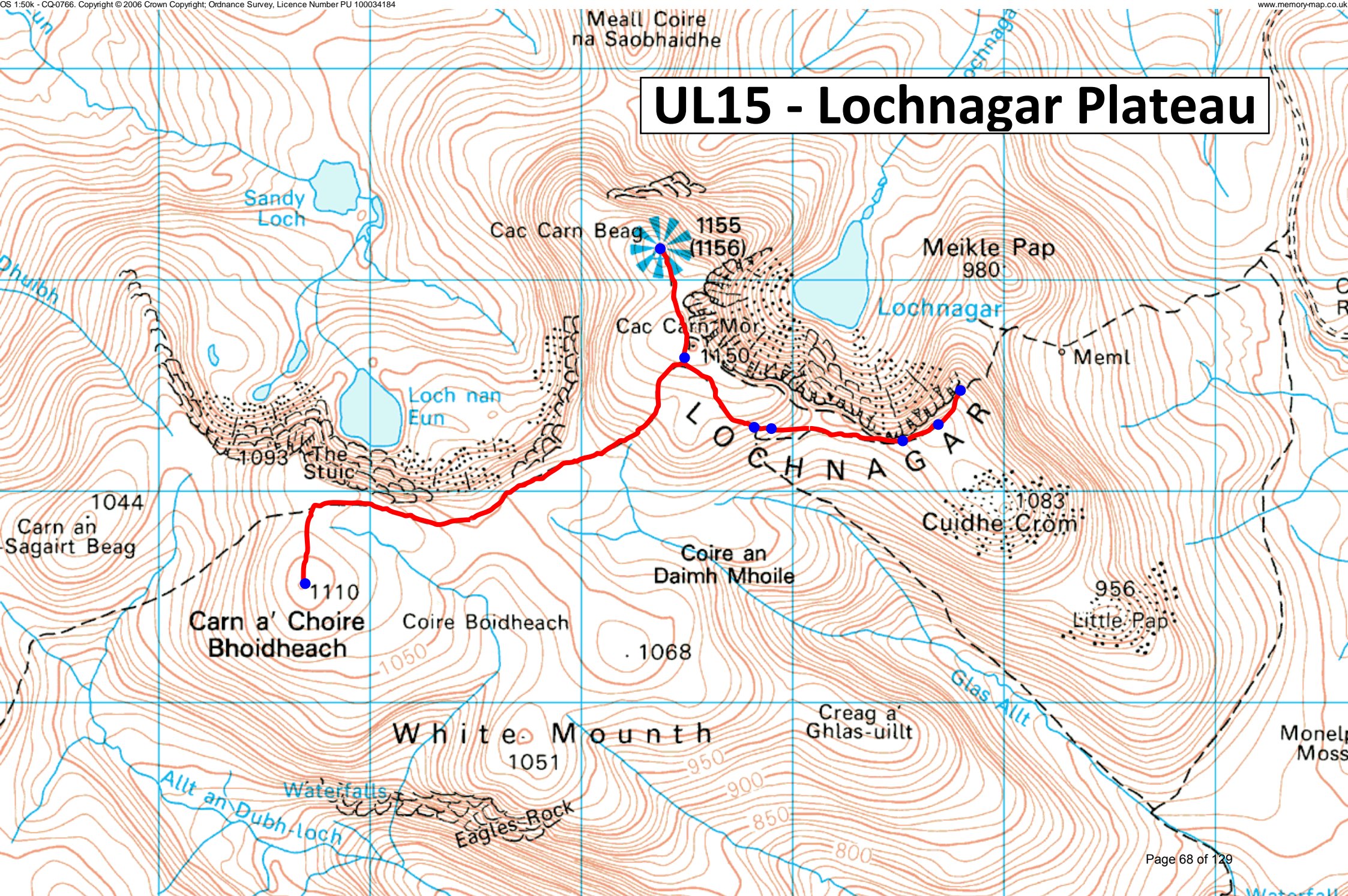
**Built Features**

XD	49	Pitching	898	SD	450	Revet	0
WB	54	Agg.	1291	Other	0	Other	0

**Description**

Lower built surface is typical of its time - shallow hardcore base is now exposed and surface is avoided. Needs hardcore and surface relaid for c.700m. Some further stone pitched sections may help durability of path surface in places.

# UL15 - Lochnagar Plateau





<b>Path Number:</b> UL15	<b>Path Name:</b> Lochnagar Plateau Path	<b>Distance:</b> 4.399km	<b>Location:</b> NO 2579685464 to NO 2267884548
<b>Landowner:</b> Balmoral Estate	<b>Designations:</b> NSA; GCR; SPA		<b>Land Management Priorities:</b> Sporting/stewardship
<b>Use:</b> Continuing on from the main path, UL14, this heavily used path contours around the corrie rim and plateau to the iconic munro summit of Lochnagar with an extension to a second munro summit, Carn a’ Choire Bhoidheach.			
<b>Previous Path Management:</b> There has been some experimental definition work on the plateau.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>• Plateau route management techniques dictated by vegetation and topography. Soft surface prone to gullyng where not protected.</li><li>• Long walk in to plateau.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>• Broad eroded route around coire rim and plateau to summit with obvious loss of vegetation with, in places, up to 100m wide damage zone.</li><li>• Much less eroded route from Lochnagar summit to Carn a’ Choire Bhoidheach.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>• Definition and ‘light touch’ work on plateau may help reduce erosion spread.</li><li>• Work will need to be experimental as surface fines very soft and prone to erosion.</li><li>• Could re-route short section onto Glas Allt path.</li></ul>			
<b>Maintenance:</b> The plateau path will need a continuity of light touch and pre-emptive work.			

**Broad trample zone across plateau.**



**Could re-route section onto Glas Allt path.**



**Some gullying of fines where unprotected.**



**Less erosion on path to Carn a' Choire Bhoideach.**





<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NO2579685464
Dry, sunny	15/04/09	UL15	Lochnagar plateau path	Chris Goodman	<b>End</b>	NO2267884548

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	160	NO2579685464	Gran fines	End of pitch	1/1	3.50	6.00	0	9/3	3	4	4	3	3	3	1	5000

**Built Features**

XD		Pitching		SD		Revet	
WB		Agg.		.....		.....	

**Description**

Path onto plateau. Quite bouldery, broad spread needs defining and containing with 'light touch' work.

2	97	NO2564385272	Plateau	Cairn	1/1	1.50	4	0	12/3	3	4	4	3	3	3	1	5000
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**Built Features**

XD		Pitching		SD		Revet	
WB		Agg.		.....		.....	

**Description**

Plateau path. Quite bouldery, broad spread, needs defining and containing and some water bars due to gradient. 'Light touch' work.

3	525	NO2549685226	Plateau	Flat	1/1	2.00	6-20	0.1	6/7	3	4	3	3	3	3	3	15000
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**Built Features**

XD		Pitching		SD		Revet	
WB		Agg.		.....		.....	

**Description**

eroded plateau stretch. Needs proper line defined and maintained using substantial but 'light touch' techniques.

4	72	NO2481985237	Plateau	Incline	1/0	2-3	2-3	0.2	10/17	3	3	3	2	3	3	1	3500
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**Built Features**

XD		Pitching		SD		Revet	
WB		Agg.		.....			

**Description**

Steeper eroded section in bad condition. Only 20m from built Glas Allt path and could be rerouted onto this. Otherwise would need full build path.

5	431	NO2479085314	Rocky	Cairn	1/0	3-4	8.00	0.1	5/8	3	3	3	4	4	3	3	10000
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**Built Features**

XD		Pitching		SD		Revet	
WB		Agg.		.....			

**Description**

Route up to Cac Carn Mor very rocky with some gullying. Needs defining, containing and water bars using 'light touch' techniques.

6	130	NO2449385650	Plateau	Cairn	1/0	4.00	6.50	0	2/0	4	4	3	4	4	4	1	2000
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**Built Features**

XD		Pitching		SD		Revet	
WB		Agg.		.....			

**Description**

Trample damage spreading. Needs defining and containing.

7	346	NO2446885777	Peat/gran	Downhill	1/1	4.20	10.00	0.1	7/0	3	3	3	3	3	3	2	15000
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**Built Features**

XD		Pitching		SD		Revet	
WB		Agg.		.....			

**Description**

To Lochnagar summit. Trample damage spreading. Also some gullying of soft surface. Needs defining and containing and a few water bars.

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
8	2638	NO2449385650	Peat/gran	Cairn	1/1	1.50	2.50	0.1	10/5	4	4	4	4	4	4	1	5000

#### Built Features

XD		Pitching		SD		Revet	
WB		Agg.		.....			

#### Description

Cac Carn Mor to Carn a Choire Bhoidheach. Could use some landscaping to block braid.

Total	4399	NO2267884548													4	13	60500
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#### Built Features

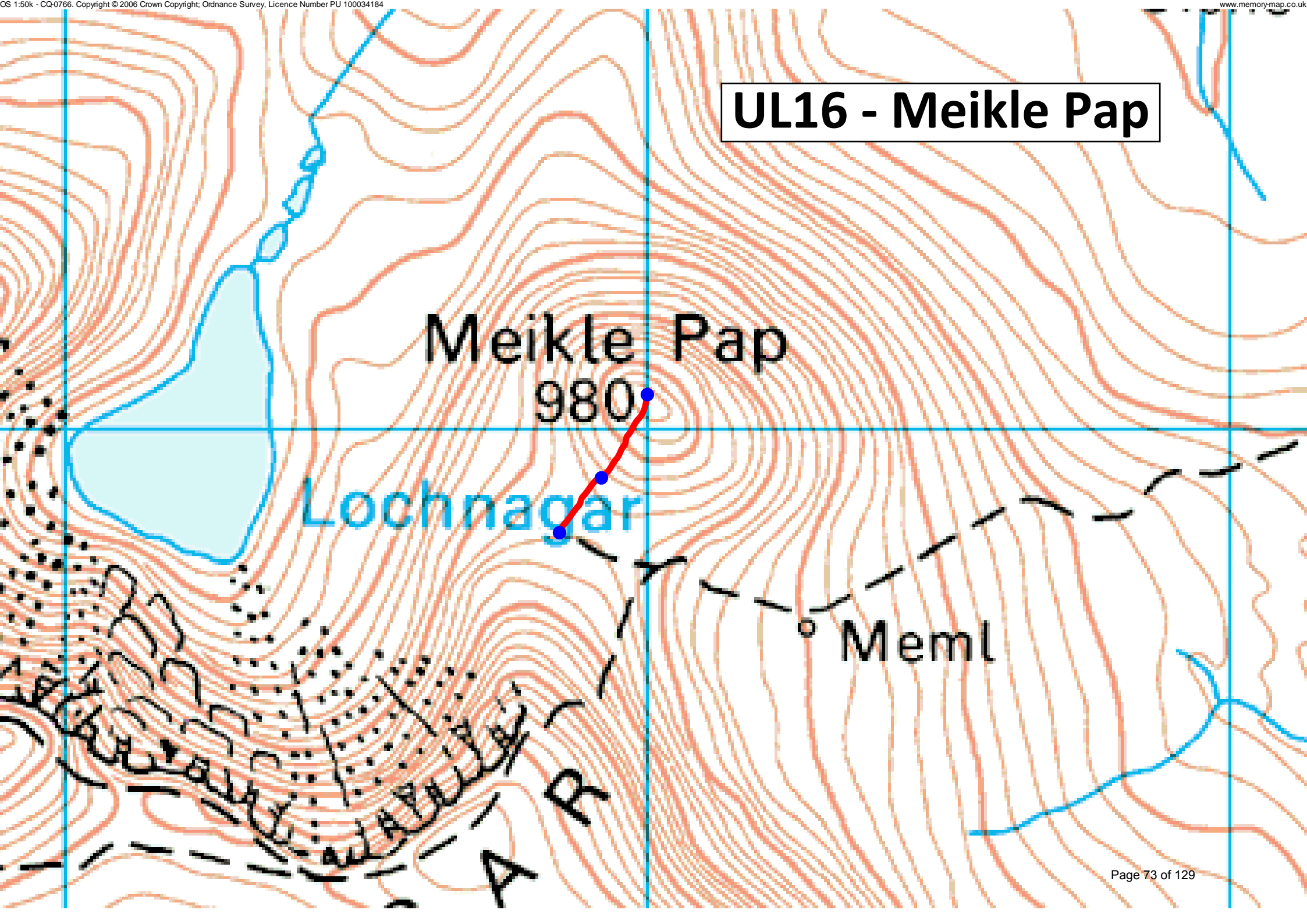
XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	Other	0	Other	0

#### Description

Plateau path needs light touch approach with work focussing on alignment/consolidation and some drainage. Concerns regarding erosion of soft surface from definition work - will need to be experimental.



UL16 - Meikle Pap



Meikle Pap  
980

Lochnagar

Meml

A R

<b>Path Number:</b> UL16	<b>Path Name:</b> Meikle Pap	<b>Distance:</b> 0.350km	<b>Location:</b> NO 2582085776 to NO 2600386030
<b>Landowner:</b> Balmoral Estate	<b>Designations:</b> GCR		<b>Land Management Priorities:</b> Sporting/stewardship
<b>Use:</b> Moderately used path to the popular Corbett summit of Meikle Pap for views of Lochnagar and Deeside hills. Path starts from the saddle on the main Lochnagar path with both the path and summit clearly visible from the Lochnagar coire rim.			
<b>Previous Path Management:</b> Evolved line with no previous path management.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>• None</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>• Slowly worsening route, very visible, with some loss of vegetation.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>• Route across saddle not obvious but needs monitoring.</li><li>• Climb to summit needs anchor bars and some water bars plus definition and landscaping using materials on site and ‘light touch’ techniques.</li></ul>			
<b>Maintenance:</b> Once repaired the path will require on-going ‘light touch’ and pre-emptive work.			



**Some erosion and loss of vegetation very visible.**



**Section across saddle.**



**Some loss of vegetation, section 2.**



**Worsening erosion, section 2.**



<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NO2582085776
Steady drizzle, poor visibility	15th Sept 2008	UL16	Meikle Pap	Chris Goodman	<b>End</b>	NO2600386030

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough- ness	Drain- age	Erosion	Cond- ition	Dyna- mism	Priority	Maint (md/py)	Capital Cost
1	126	NO2580185769	Grass/earth	From pitching	1/0	0-0.5	0.5-1	0	5/3	5	5	5	5	4	5	0	0

**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Start of path from pitching not obvious with no loss of vegetation since reseeding. Will need monitoring.

2	191	NO2588585896	Gran/rock	Start of slope	1/0	1.80	5.00	0	22/0	2	3	2	3	3	2	3	12000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

No built path up Meikle Pap. Scar very visible. Steep route would need defining and some wbs and anchor bars using local materials with 'light touch' approach.

Total	317	NO2600386030													2	3	12000
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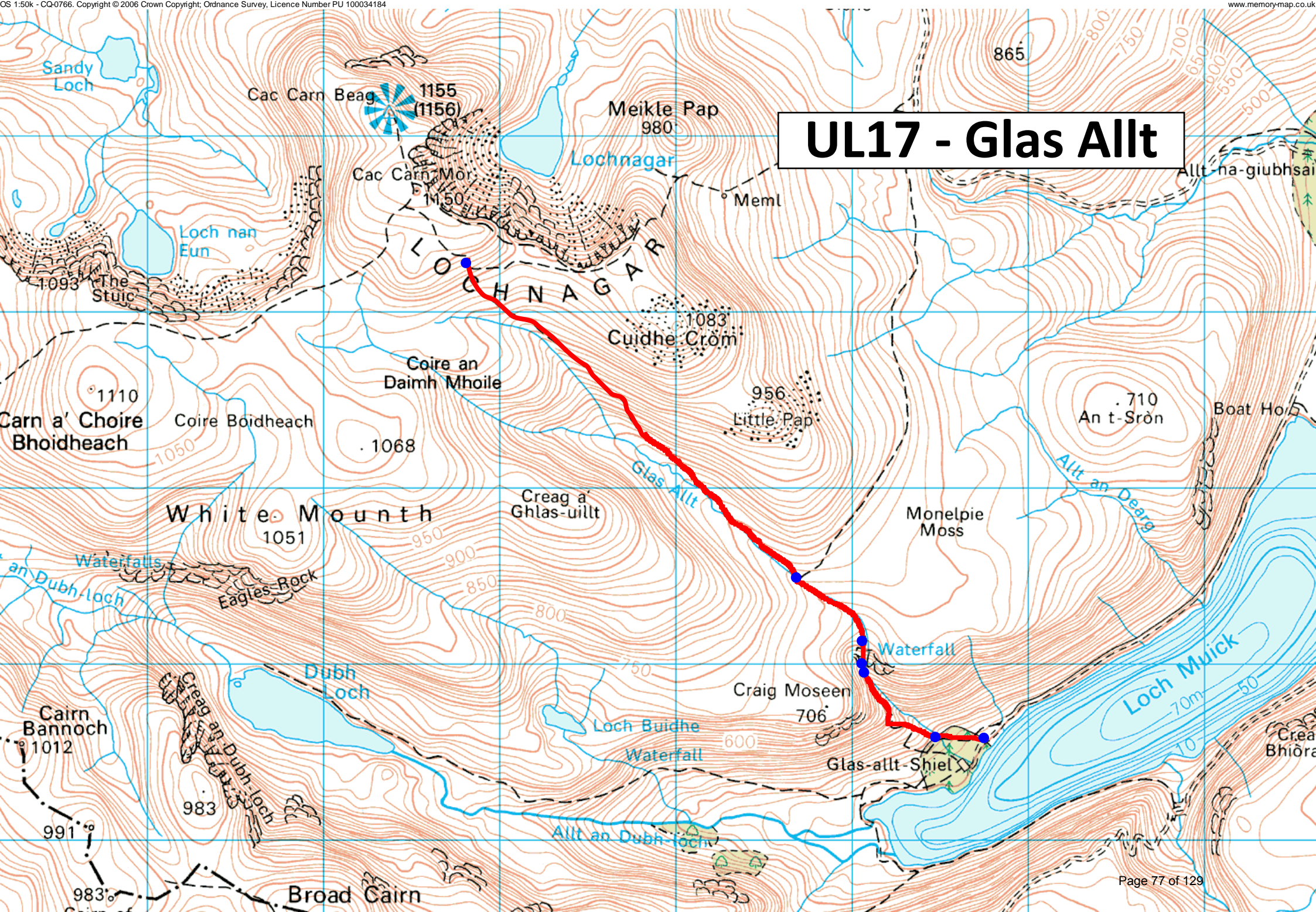
**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

No built path up Meikle Pap. Scar very visible. Steep route would need defining and some wbs and anchor bars using local materials with 'light touch' approach.







<b>Path Number:</b> UL17	<b>Path Name:</b> Glas Allt	<b>Distance:</b> 4.484km	<b>Location:</b> NO 2775382545 to NO 2473385308
<b>Landowner:</b> Balmoral Estate	<b>Designations:</b> GCR & SPA - top of section 6		<b>Land Management Priorities:</b> Sporting/stewardship
<b>Use:</b> The path is heavily used as a popular alternative route up to Lochnagar from Lock Muick and provides a circular route in conjunction with the Lochnagar path. The path also features a waterfall and narrow, steep-sided section providing additional interest in the route.			
<b>Previous Path Management:</b> Probably originally evolved as a stalker’s path. Sections 2-4 were built with water bars, cross-drains, pitching and surfacing c. 15-20yrs ago but now very worn. Section 5 was built c.5-10 years ago. Section 6 received full build machine work recently.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>Steep and narrow working conditions at waterfall.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>Lower sections are now badly eroded with loss of surfacing, some brading and many water bars now ineffective.</li><li>Section 6 in good condition although some hard core starting to show.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>Sections 2-4 need substantial repairs/rebuilding with additional anchor bars, hard core and surfacing.</li><li>Section 5 has some brading developing. Path needs relaid in places with hard core broken up.</li></ul>			
<b>Maintenance:</b> Once repaired the path will require quite intensive maintenance, with drains to be cleared and path surface occasionally topped up.			



**Section 2 in need of repairs and resurfacing.**



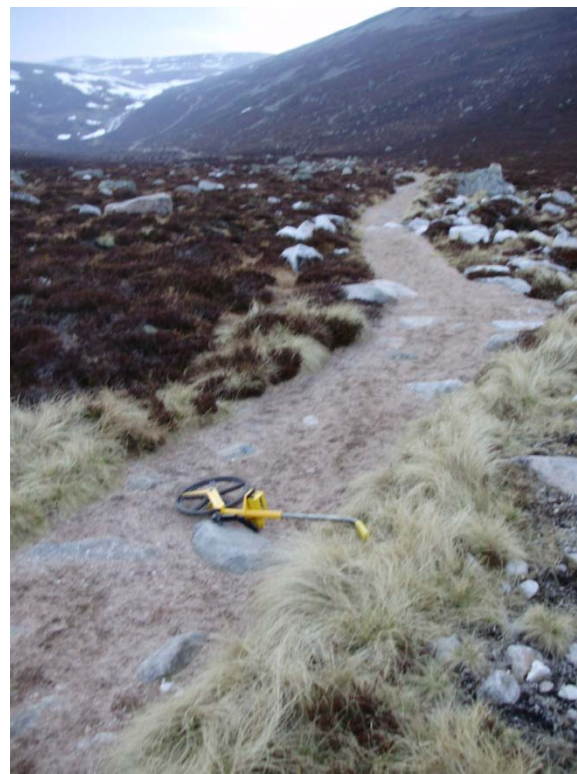
**Section 3 very rough.**



**Some repairs needed, section 5.**



**New built path, section 6.**



<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NO2775382545
Dry, mild	14/04/09	UL17	Glas Allt	Chris Goodman	<b>End</b>	NO2473385308

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	395	NO2775382545	Earth	Wall	1/0	1.70	1.7	0	9/25	4	4	5	5	5	5	0.5	1000

**Built Features**

XD		Pitching		SD		Revet	
WB		Agg.		Pipe C	1	Bridge	1

**Description**

Path through woods bit stony and rooty but ok. 15m stretch before bridge needs aggregate. A couple of wet flushes along wall could use xds.

2	688	NO2739682497	Agg.	Wall	1/0	0.6-1	0.6-1	0.1-0.3	17/20	3	4	3	3	3	3	9	30000
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**Built Features**

XD	6	Pitching	4	SD		Revet	
WB	24	Agg.	672	.....		.....	

**Description**

2 routes at start join after 220m. Steep, built path in bad condition with gullying, brading and loss of surfacing. Needs substantial repairs and resurfaced with a top side ditch where possible.

3	44	NO2707182920	Agg.	End of flat	1/0	0.60	0.80	0.1-0.4	17/45	2	4	3	3	3	3	0.5	5000
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**Built Features**

XD		Pitching		SD	10	Revet	
WB	3	Agg.	44	Culvert	1	.....	

**Description**

Very rough section. Could formalise stone in path, add some anchor bars, hard core and surfacing

4	216	NO2704382960	Pitching	Pitching	1/0	0.60	1	0	13/35	3	4	3	3	3	3	4	12000
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**Built Features**

XD	3	Pitching	34	SD	5	Revet	
WB	10	Agg.	174	.....		.....	

**Description**

Route up past waterfall needs more anchor bars with hard core and surfacing behind plus a few repairs.

5	560	NO2705783064	Agg.	big wb	1/0	0.6-1.4	0.8-1.7	0-0.2	12/9	3	4	3	4	4	4	3	15000
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**Built Features**

XD	11	Pitching	13	SD	318	Revet	
WB	14	Agg.	529	Culvert	1	Bridge	1

**Description**

Section from immediately above waterfall to bridge. Hard core not broken up sufficiently in places and needs redoing as some brading where surface rougher.

6	2581	NO2670983450	Agg.	Bridge	1/0	1.2-1.4	1.2-1.4	0	20/15	5	5	5	5	5	5	9	0
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**Built Features**

XD	105	Pitching	335	SD	2120	Revet	197
WB	28	Agg.	2228	.....	0	.....	0

**Description**

Built path from bridge up to plateau. 1245m along flat followed by steeper climb. Substantial and robust stone work. Some hard core starting to show through in many places needs monitoring.

Total	4484														3	26	63000
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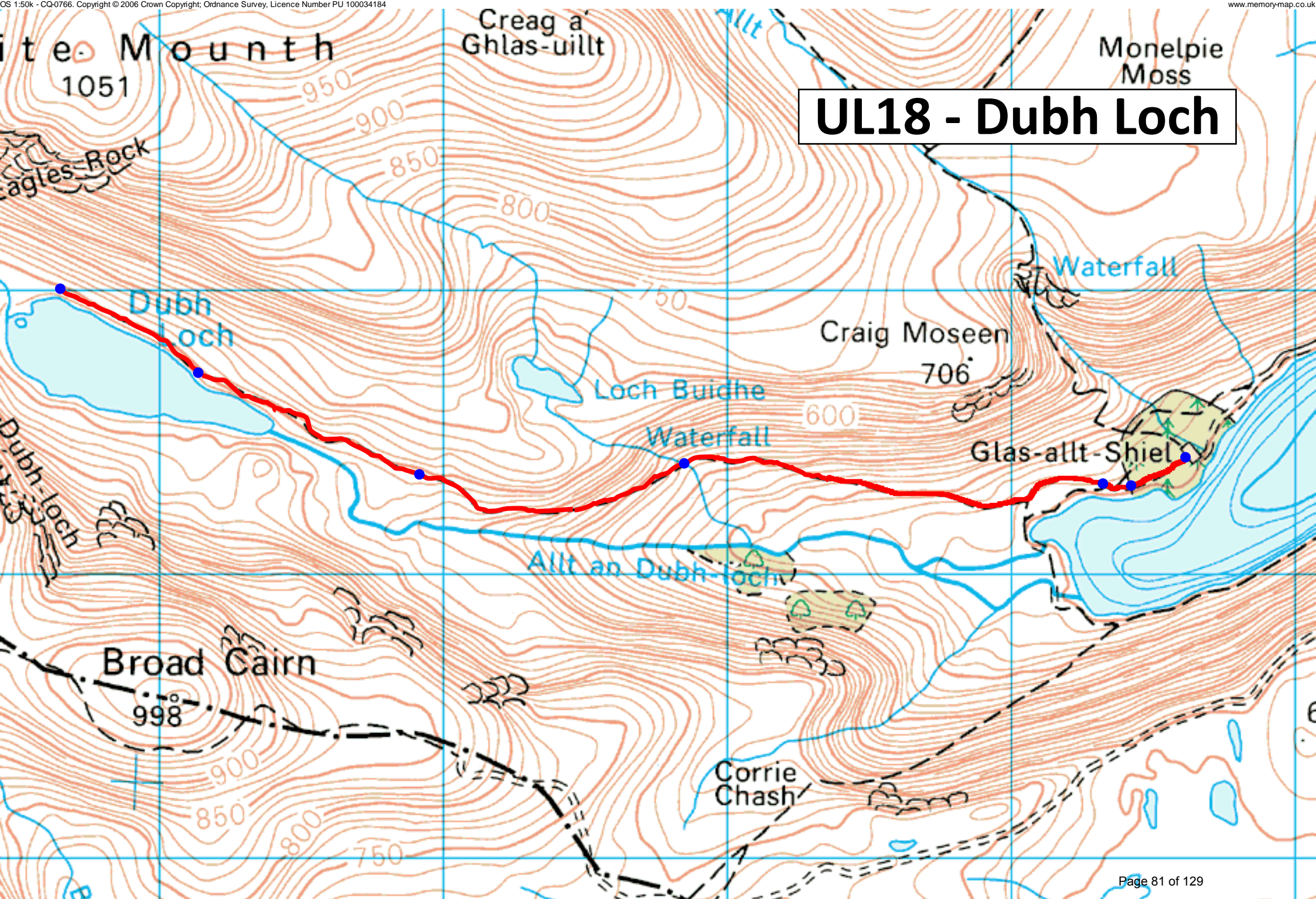
**Built Features**

XD	125	Pitching	386	SD	2453	Revet	197
WB	79	Agg.	3647	Culvert	3	Bridge	2

**Description**

Steep built path from wood up to waterfall needs substantial repairs, rebuilding and resurfacing. Upper built section in good condition.

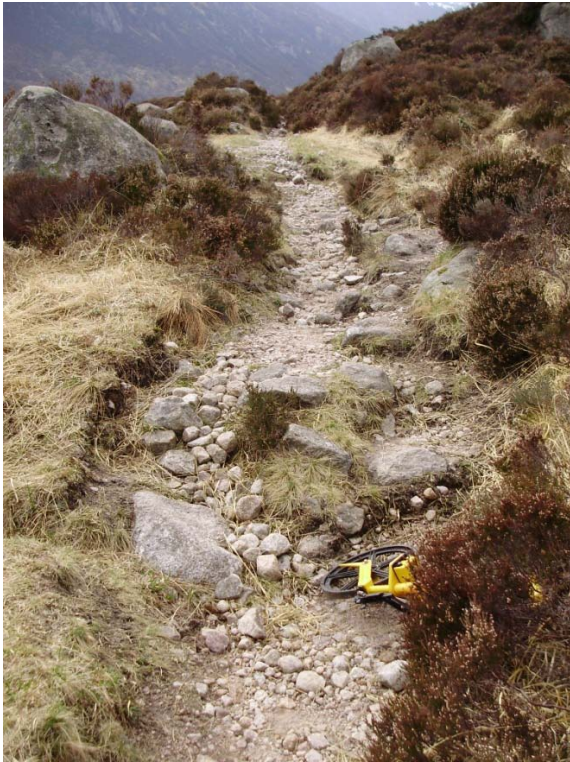




<b>Path Number:</b> UL18	<b>Path Name:</b> Dubh Loch	<b>Distance:</b> 4.185km	<b>Location:</b> NO 2760282315 to NO 2363383000
<b>Landowner:</b> Balmoral	<b>Designations:</b>		<b>Land Management Priorities:</b> Sporting/stewardship
<b>Use:</b> The moderately used path leads from loch Muick up to the scenic Dubh Loch with views of the waterfalls above and Loch Muick below. Principally used to gain a view of Dubh Loch before returning via the same route, the path also provides access for camping at the head of Dubh Loch as well as to hills and longer distance walks through to Glen Callater and Braemar.			
<b>Previous Path Management:</b> There is a built path for the first 2kms and a hard surface up to Dubh loch.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>• There is a shortage of block stone on upper sections.</li><li>• Section 6 is peaty and may need imported aggregate if work undertaken.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>• Sections 1 &amp; 2 in good condition.</li><li>• Section 3 forms a good hard surface and line but the surfacing is being lost where there is no side ditch.</li><li>• Section 4 is deteriorating and in worsening condition with loss of surfacing and vegetation apparent.</li><li>• Section 6 is very wet and boggy though not so heavily used.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>• Section 3 needs extra water bars and side ditch plus substantial resurfacing.</li><li>• Section 4 needs substantial work along the whole length with side ditch and water features.</li><li>• Section 6 requires monitoring.</li></ul>			
<b>Maintenance:</b> Once repaired the path will require quite intensive maintenance, with drains to be cleared, path surface occasionally topped up, and continuing light touch and pre-emptive work.			



**Section 3 needs side ditch and resurfaced.**



**Section 4 needs full build.**



**Some work needed on section 5.**



**Section 6 very wet.**



<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NO2760282315
Dry, mild	14/04/09	UL18	Dubh Loch	Chris Goodman	<b>End</b>	NO2363383000

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Roughness	Drainage	Erosion	Condition	Dynamism	Priority	Maint (md/py)	Capital Cost
1	223	NO2760282315	Agg.	Building	1/0	1.50	1.5	0	3/26	5	5	5	5	5	5	0	0

**Built Features**

XD	1	Pitching		SD		Revett	
WB		Agg.	222	Pipe C	1	.....	

**Description**

Path through woods. Quite wide but contained and in good condition. A bit rooty and stony in places but no work required.

2	84	NO2741382289	Agg.	Wall	1/0	1.20	1.20	0	2/19	5	5	5	5	5	5	0	0
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**Built Features**

XD	1	Pitching		SD	15	Revett	
WB		Agg.	83	.....		.....	

**Description**

Short section after woods to path junction in excellent condition.

3	1494	NO2733082285	Agg.	Junction	1/0	0.70	0.8-1.2	0.1	10/27	4	4	4	4	4	4	6	35000
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**Built Features**

XD	18	Pitching		SD	329	Revett	20
WB	27	Agg.	1466	Culvert	10	.....	

**Description**

Built path to burn crossing losing surfacing on sections with no side ditch. Some brading. Needs a few extra water bars and approx. 700m resurfaced with some hard core as well as side ditch.

4	1006	NO2584882373	Agg.	Burn Xing	1/0	0.5-0.8	0.5-1.5	0.1	12/29	3	4	3	3	3	3	9	60000
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**Built Features**

XD		Pitching		SD		Revett	
WB		Agg.		.....		.....	

**Description**

Path deteriorating and in need of full build with side ditch, water bars and surfacing. Absence of block stone for most of section.

5	769	NO2492682335	Agg.	Flatter	1/0	0.50	0.8	0.1	5/21	4	4	4	4	4	4	2	12000
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**Built Features**

XD		Pitching		SD		Revett	
WB		Agg.		.....		.....	

**Description**

LG flattens and path up to Loch not too bad. Needs a few short sections of stone work and surfacing plus 'light touch' works.

6	609	NO2422282682	Peat	Burn	1/0	0.5-2.5	1-6.5	0.1	5/17	4	2	4	3	3	3	2	0
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**Built Features**

XD		Pitching		SD		Revett	
WB		Agg.		Culvert			

**Description**

Route to head of loch very wet with numerous boggy sections. Getting worse. May need imported aggregate and stone with geotextile. Route after this not obvious or used as much. Reasonable walk in. No work at present.

Total	4185	NO2363383000													3	19	107000
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**Built Features**

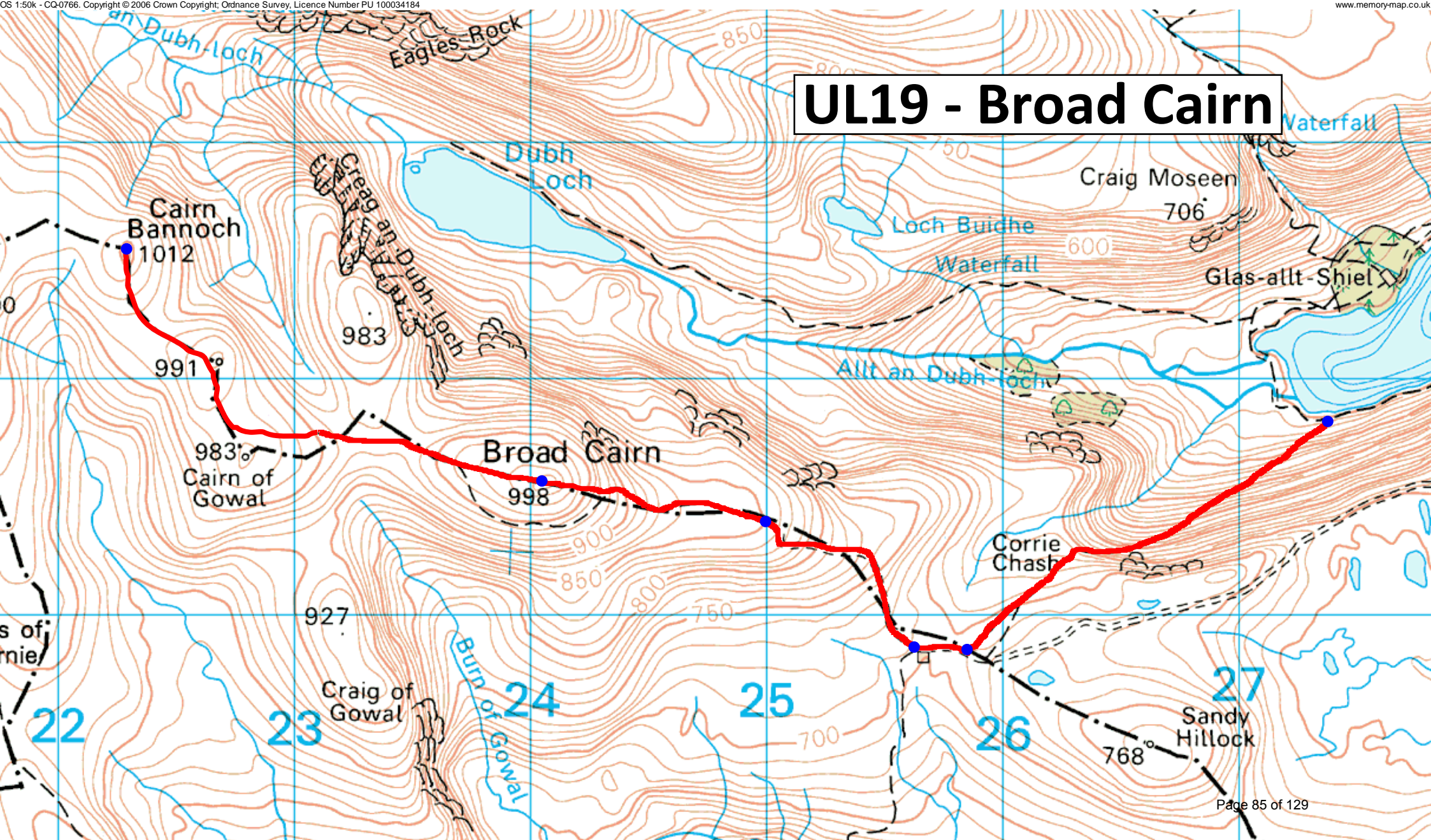
XD	20	Pitching	0	SD	344	Revett	20
WB	27	Agg.	1771	Culvert	11		

**Description**

Route from woods to head of Dubh Loch needs substantial work with side ditch and surfacing lower down and full build path higher up. Some block stone about but not enough.



# UL19 - Broad Cairn



<b>Path Number:</b> UL19	<b>Path Name:</b> Broad Cairn	<b>Distance:</b> 7.575km	<b>Location:</b> NO 2741281841 to NO 2228382541
<b>Landowner:</b> Balmoral Estate	<b>Designations:</b> Section 5 - SPA		<b>Land Management Priorities:</b> Sporting/stewardship
<b>Use:</b> Moderately used path up to the munro summits of Broad Cairn and Cairn Bannoch from Loch Muick via Corrie Chash. The path provides superb views of Loch Muick and Dubh Loch and also links to a wider network of upland paths and glens such as Glen Clova and Glen Callater.			
<b>Previous Path Management:</b> The first 2kms has been fully built in the last few years. This path then joins a vehicle track on the plateau.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>End of the route is quite remote. Would need 4wd access along vehicle track.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>Built path from Loch Muick in excellent condition.</li><li>Route on plateau is very rough with wide erosion scar to Broad Cairn.</li><li>Route from Broad Cairn to Cairn Bannoch comprises 3 narrow braids.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>Route from vehicle track to Broad Cairn needs substantial work along length using local material and ‘light touch’ techniques to improve surface and contain erosion.</li></ul>			
<b>Maintenance:</b> Once repaired the path will require quite intensive maintenance, with drains to be cleared, path surface occasionally topped up, and continuity of light touch and pre-emptive work further in.			



**Coirre Chash path in good condition.**



**More substantial work needed after vehicle track ends.**



**Plateau path to Broad Cairn.**



**Gullying on higher sections.**



<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NO2741281841
Steady drizzle, poor visibility	16th Sept 2008	UL19	Corrie Chash & Broad Cairn	Chris Goodman	<b>End</b>	NO2228382541

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	1963	NO2741281841	Agg.	Junction	1/0	1.00	1.00	0	12/30	5	4	5	5	4	5	9	0

**Built Features**

XD	21	Pitching	86	SD	480	Revet	16
WB	78	Agg.	1899	Culvert	22	.....	0

**Description**

Built path from Loch Muick, good condition. Short braid at start cutting down to lochside path - 40m, formalise.

2	170	NO2581180840	Agg.	Veh. Track	1/1	2.10	2.10	0	0/0	5	5	5	5	5	5	0	0
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	170	.....	0	.....	0

**Description**

Short section along vehicle track.

3	1462	NO2564580841	Agg.	Building	1/2	3.00	5.00	0.1	12/5	2	2	2	2	3	2	3	40000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Path onto summit plateau from end of track. First 300m quite wet, then becomes very eroded with path forming broad 13m wide trample zone in places. Needs partial build path for first 300m some water bars and definition using 'light touch' work afterwards.

4	1089	NO2501981375	Rocky	to Broad Cairn	1/1	5.00	12.00	0	10/10	3	4	2	3	4	4	3	18000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Path on summit plateau to Broad Cairn. Broad trample zone with ground becoming very bouldery toward summit. Could use some definition and containment.

5	2891	NO2405281559	Bouldery	Broad Cairn	1/2	1.20	2.50	0.1	10/5	3	3	4	3	4	4	0	0
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Summit path from Broad Cairn to Cairn Bannoch. 3 narrow trample lines with some standing water. Long walk in.

<b>TOTAL</b>	<b>7575</b>			Corrie Chash											<b>3</b>	<b>15</b>	<b>58000</b>
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**Built Features**

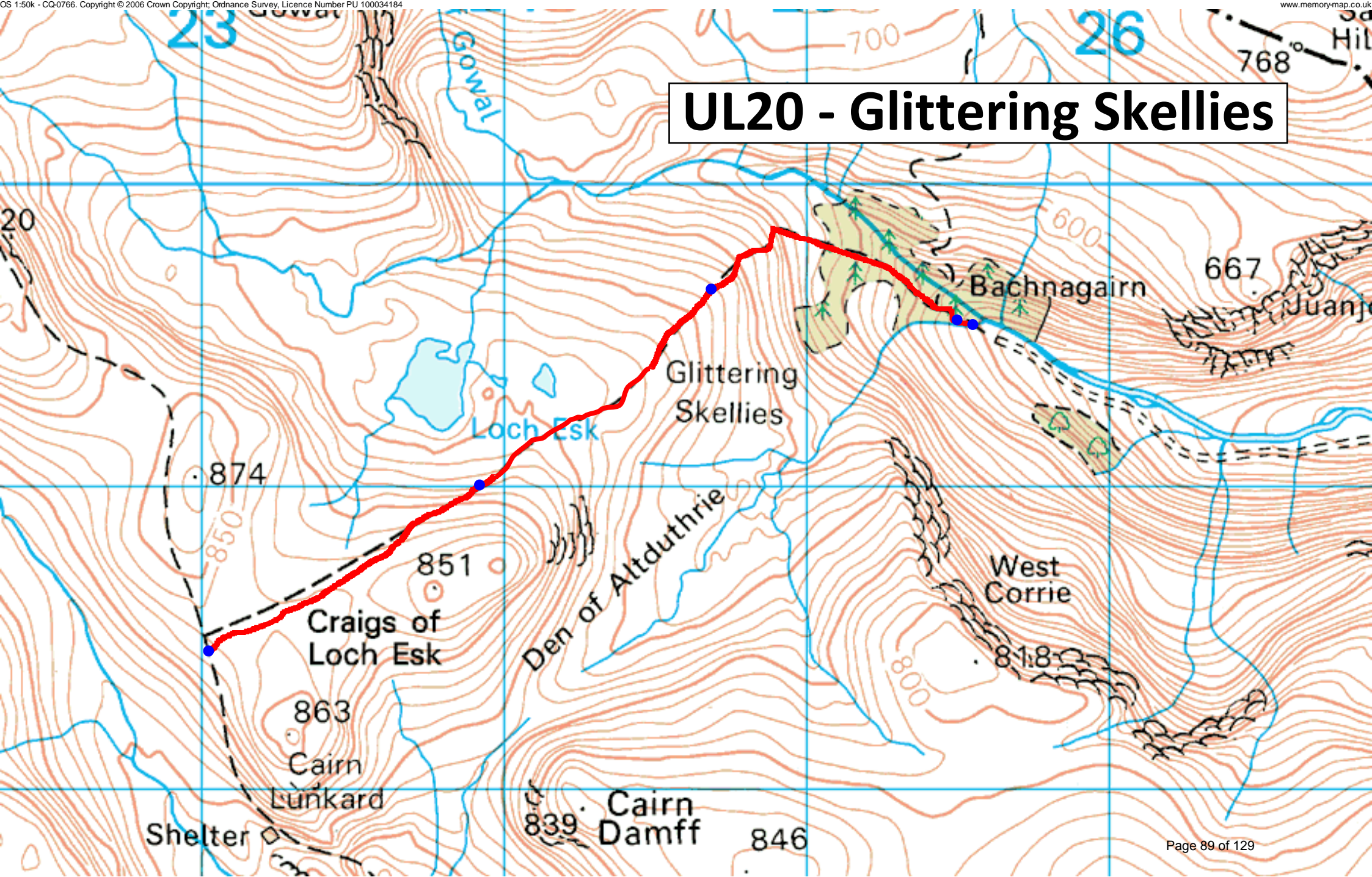
XD	21	Pitching	86	SD	480	Revet	16
WB	78	Agg.	2069	Other	22	Other	0

**Description**

Corrie Chash path from Glen Muick in excellent condition. Broad trample line across summit plateau up to 13m wide to Broad Cairn and Cairn Bannoch could use some definition and landscaping. Needs a bit more work at end of vehicle track.



# UL20 - Glittering Skellies



<b>Path Number:</b> UL20	<b>Path Name:</b> Glittering Skellies	<b>Distance:</b> 2.669km	<b>Location:</b> NO 2555479562 to NO 2303078399
<b>Landowner:</b> Balmoral Estate	<b>Designations:</b>		<b>Land Management Priorities:</b> Sporting/stewardship
<b>Use:</b> The path is increasingly popular for circular walks from the popular Glen Doll visitor centre and around Glen Clova linking in with historic routes such as Jock’s Road and views of Loch Esk. There is some use by ponies on one section.			
<b>Previous Path Management:</b> There has been no previous path management on this route.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>Needs to be suitable for ponies on some sections.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>Start of route very wet with evidence of erosion since 2003.</li><li>Route not obvious from Jock’s Road.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>Sections 1 &amp; 2 require fairly substantial partial – full build work.</li><li>Section 3 would benefit from light touch and pre-emptive work.</li><li>Section 4 may need way-marking by estate as route not clear.</li></ul>			
<b>Maintenance:</b> Once built, the path will need some maintenance and light touch and pre-emptive work further in.			



**Short section at start requires more intensive build.**



**Wet ground on section 2.**



**Light touch work required section 3.**



**Path less well defined on section 4.**



<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NO 2555479562
Wet, poor visibility	15/05/09	UL 20	Glittering Skellies	C Goodman	<b>End</b>	NO 2303078399

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	47	NO2555479562	Agg.	Bridge	1/0	2.00	2	0.1	17/5	3	4	3	3	4	3	1	5000

**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	47	.....	0	Pipe Culv	0

**Description**

Short steep rough section needs wbs, abs, hc & s and containment.

2	776	NO2548279557	peat/grass	woodland	1/1	1-2.2	1.5-4.5	0-0.3	13/25	3	2	3	3	3	3	2	35000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	...	0	.....	0

**Description**

Path through wood very wet in places. Evidence of erosion since 2003. Partial-full build recommended. Used by ponies from 460-590m.

3	926	NO2474679652	peat/agg	cairn	1/0	0.5-1	0.5-1.4	0.2	6/7	4	4	4	4	4	4	5	35000
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	AB	0	pc	0

**Description**

Path levels out and generally ok, wider for first 200m. Light touch works along length of section would be beneficial.

4	920	NO23940	Grass	path end	1/0	0.00	0.5	0	6/9	5	4	5	5	5	5	0	0
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**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Path becomes less obvious. Some way-marking at start but path very difficult to find for last 300m to Jock's Road. Estate may way-mark further.

<b>TOTAL</b>	<b>2669</b>														<b>3</b>	<b>8</b>	<b>75000</b>
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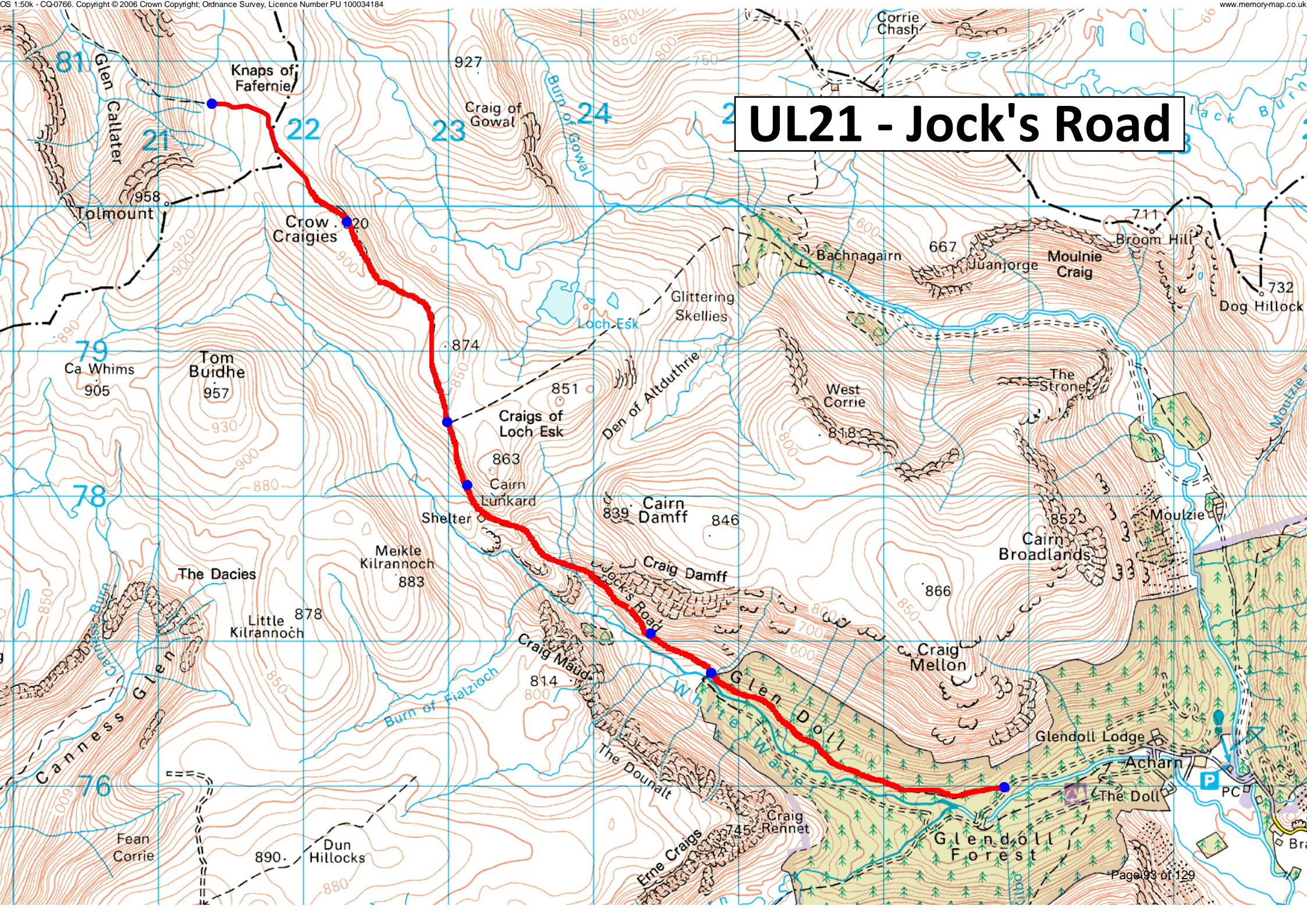
**Built Features**

XD	0	Pitching	0	SD	0	Revet	0
WB	0	Agg.	47	Other	0	Other	0

**Description**

Worsening path needs fairly substantial work lower down with light touch approach higher up.





# UL21 - Jock's Road



<b>Path Number:</b> UL21	<b>Path Name:</b> Jock’s Road	<b>Distance:</b> 7.797km	<b>Location:</b> NO2684475991 to NO2142180705
<b>Landowner:</b> Balmoral Estate	<b>Designations:</b>		<b>Land Management Priorities:</b> Sporting/Stewardship
<b>Use:</b> This well known and established path provides a through route from, and link between, the Angus glens and Deeside via Glen Callater. Reasonably heavily used the path has an historic background as a drove route and gives access to a bothy at the top of Glen Doll.			
<b>Previous Path Management:</b> Old stalking/drovers path that has received full build work over first few kms in recent years.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>Fairly long walk in to top of site.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>Built sections in good condition.</li><li>Path becomes rough on higher ground with spreading erosion.</li><li>Route through to Glen Callater not well defined and hard to follow in places.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>Full build up slope on section 4 required.</li><li>Alignment and light touch work needed further up.</li></ul>			
<b>Maintenance:</b> Once repaired the path will require quite intensive maintenance, with drains to be cleared, path surface occasionally topped up, and continuity of light touch and pre-emptive work further in.			



**Lower sections in good condition.**



**Full build required on section 4.**



**Light Touch works required further in.**



**Route less well defined on higher ground.**



<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NO2684475991
Overcast, Cold	14th April 2009	UL21	Jocks Road	Dougie Baird	<b>End</b>	NO2142180705

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	2341	NO2684475991	Agg.	Start	1/1	1.50	1.5	0	5/7	3	4	5	4	5	4	9	0

**Built Features**

XD	8	Pitching	0	SD	1200	Revett	0
WB	0	Agg.	2341	Culvert	3	PC	11

**Description**

Start to gate, through forest. Rough but robust machine built path, a bit wet in places  
Could be resurfaced along entire length, but low priority

2	567	NO2484076770	Agg.	Stile	1/0	1.00	1.00	0	11/28	5	5	5	5	5	5	6	0
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**Built Features**

XD	18	Pitching	17	SD	124	Revett	0
WB	5	Agg.	550	Abs	12	Culvert	1

**Description**

Recently constructed hanbuilt path (UALtd). Excellent standard and condition  
Maintenance only required.

3	1391	NO2437577032	Agg.	Cairn	1/0	0.80	0.80	0	12/31	5	5	5	5	5	5	9	0
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**Built Features**

XD	47	Pitching	71	SD	50	Revett	8
WB	30	Agg.	1320	PFord	3	Abs	28

**Description**

Stalkers style path - recently handbuilt (UALtd) - Excellent standard and condtion  
Maintenance only required

4	548	NO2304178545	Agg.	Cairn	2/2	2.50	6	0.3	12/28	2	3	3	2	2	2	6	60000
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**Built Features**

XD	0	Pitching	0	SD	0	Revett	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Rough and eroding path onto high point. A number of routes around this area as  
people struggle with route definition. Full build up slope required

5	1723	NO222917989	Agg.	Plateau	3/0	2.20	5	0.2	5/12	4	4	3	3	3	3	3	15000
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**Built Features**

XD	0	Pitching	0	SD	0	Revett	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

3 paths adjacent spreading across plateau. Light touch work required to produce  
one route and narrow spread. Alignment work and some wbs required.

6	1227	NO2142180705	Agg.	Crow Cgs	2/2	2.50	4	0.2	8/15	4	4	3	3	3	3	3	12000
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**Built Features**

XD	0	Pitching	0	SD	0	Revett	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

spreading route on friable material, widening. Requiries light touch work mostly  
definition/alignment work to reduce spread, with some wbs required

<b>TOTAL</b>	<b>7797</b>														<b>3</b>	<b>36</b>	<b>87000</b>
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**Built Features**

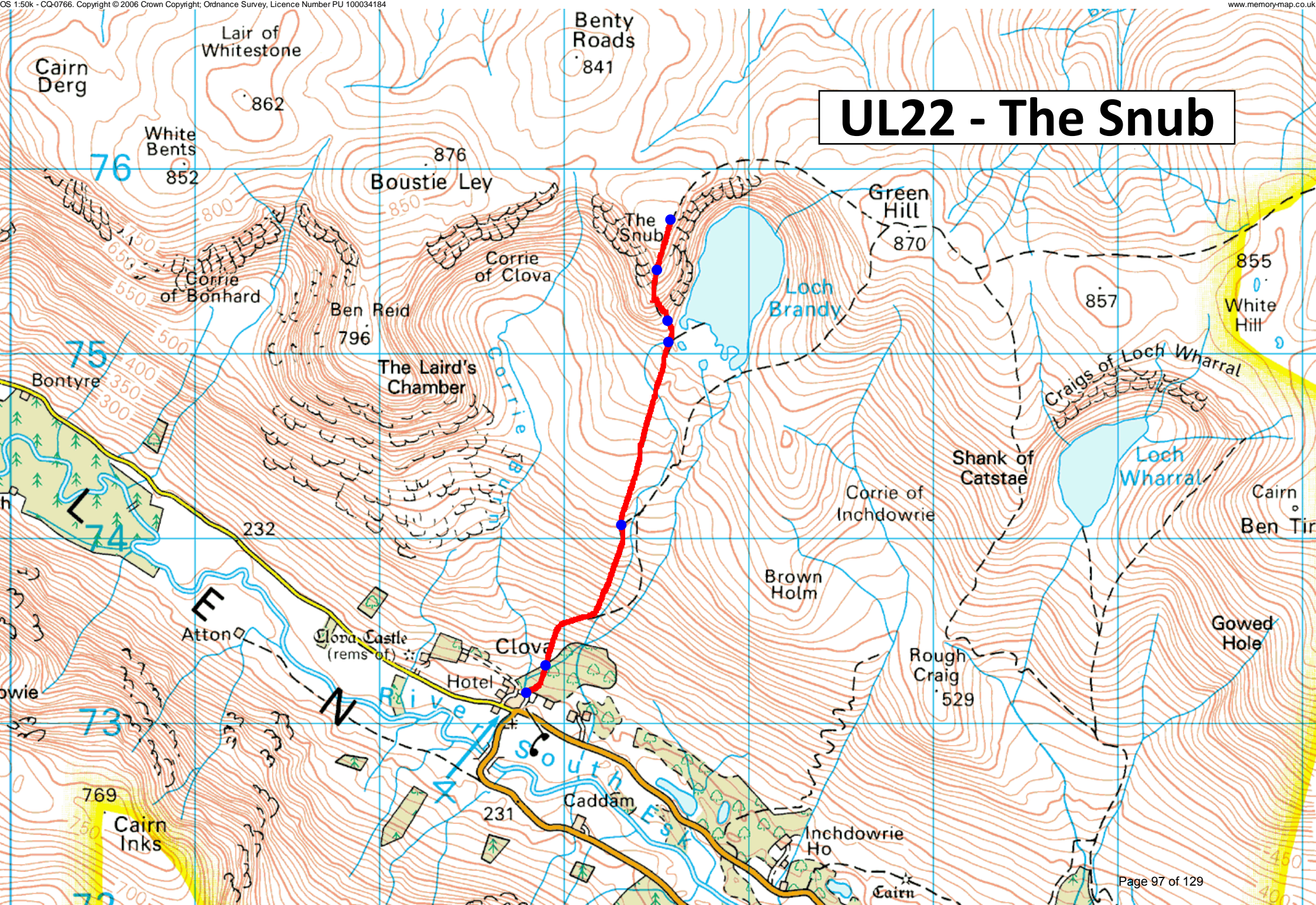
XD	<b>73</b>	Pitching	<b>88</b>	SD	<b>1374</b>	Revett	<b>8</b>
WB	<b>35</b>	Agg.	<b>4211</b>	Other	<b>18</b>	Other	<b>40</b>

**Description**

Erosion on higher sections with damage spreading needs some full build and some  
alignment and light touch work.



# UL22 - The Snub





<b>Path Number:</b> UL22	<b>Path Name:</b> The Snub	<b>Distance:</b> 2.738k m	<b>Location:</b> NO 3280773152 to NH9737801330
<b>Landowner:</b> Clova Farms	<b>Designations:</b>		<b>Land Management Priorities:</b> Sporting/farming
<b>Use:</b> This is a very popular route with day-trippers up to the picturesque Loch Brandy from the Glen Clova Hotel. The path then extends up to the Snub and onto the tops to provide the opportunity for a circular walk around Loch Brandy before descending the main path back to the Hotel.			
<b>Previous Path Management:</b> There has been a significant section of machine and handbuilt work carried out to create a substantial path up to Loch Brandy. There has been no previous path management up to the Snub though.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>• None.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>• Built path to Loch Brandy quite steep with some pitching being avoided and some loss of surfacing with hard core showing through on camber.</li><li>• Path up to the Snub is steep and eroding rapidly.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>• Built path needing some maintenance.</li><li>• Steep and rapidly eroding path to summit. Needs full build with some crucial alignment work on lower slope to hold a hand build aggregate and pitched path.</li></ul>			
<b>Maintenance:</b> Once repaired the path will require quite intensive maintenance, with drains to be cleared and path surface occasionally topped up.			



**Heavy build path in need of maintenance.**



**Full build required up Snub.**



**Erosion spreading up the Snub.**



**Less trample damage at very top.**



<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NO 3280773152
Clear, Sunny, Cold Wind	13th April 2009	UL22	The Snub - Loch Brandy	Dougie Baird	<b>End</b>	NH9737801330

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	153	NO 3280773152	Agg.	Start	1/1	1.20	1.5	0	7/12	4	5	5	5	4	5	1	0

**Built Features**

XD	0	Pitching	0	SD	0	Revett	0
WB	0	Agg.	153	....	0	MetalWB	3

**Description**

Short section of woodland path with metal water bars and aggregate surface recent excavator access has caused light damage to the path edge in places.

2	962		Agg/pitch.	Gate	1/0	1.00	1.30	0	13/28	5	5	5	5	4	5	6	0
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**Built Features**

XD	1	Pitching	87	SD	0	Revett	0
WB	37	Agg.	875	Pipe C	12	Abs	9

**Description**

Section of heavy built path - aggregate with sections of pitching. Steep slope zig-zagging up steep ascent. Pitching beginning to be avoided on the sides

3	1012	NO3330674047	Agg.	stob	1/1	1.30	1.50	0	7/8	4	5	5	5	5	5	3	0
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**Built Features**

XD	15	Pitching	28	SD	0	Revett	0
WB	19	Agg.	984	PCs	13	.....	0

**Description**

Machine built path - camber becoming worn in places exposign a high ridge of agg in centre of path - otherwise good conditon

4	113	NO3338675040	Agg.	junction	1/1	1.10	1.1	0	5/8	5	5	5	5	5	5	1	0
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**Built Features**

XD	1	Pitching	0	SD	0	Revett	0
WB	5	Agg.	113	.....	0	.....	0

**Description**

Short section of aggretrate path - continued from return loop. Path finishes abruptly at a water bar.

5	498	NO3353275146	Agg.	steep slope	2/3	2.50	9	0.5	21/14	2	2	2	3	1	2	5	75000
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**Built Features**

XD	0	Pitching	0	SD	0	Revett	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

Steep and rapidly eroding path to summit. Needs full build with some crucial alignment work on lower slope to hold a handbuild agg and pitching path

<b>TOTAL</b>	<b>2738</b>														<b>2</b>	<b>16</b>	<b>75000</b>
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**Built Features**

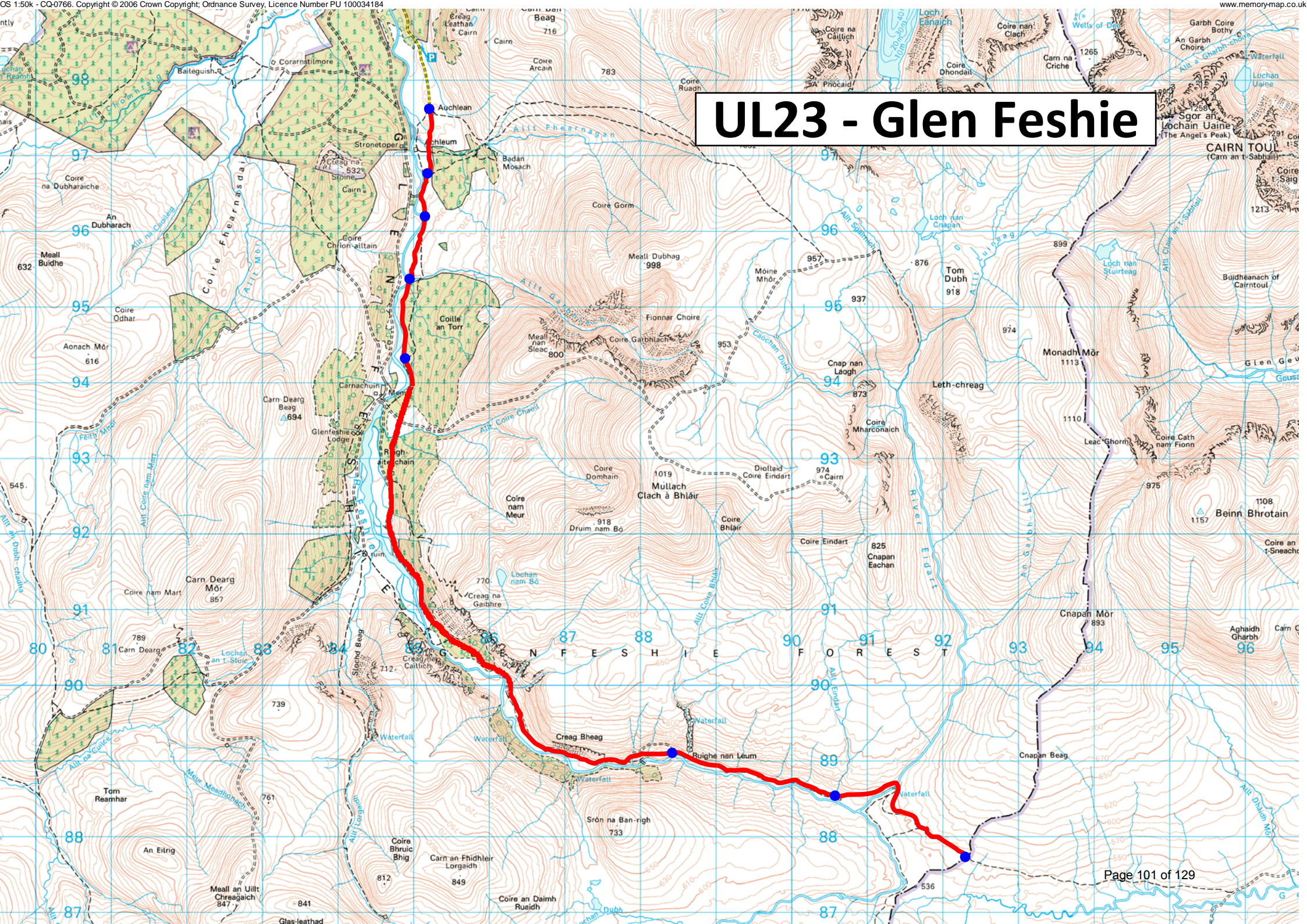
XD	17	Pitching	115	SD	0	Revett	0
WB	61	Agg.	2125	Other	25	Other	12

**Description**

Path up to high point above Loch Brandy - Path to loch built heavily and beginning to need maintenance - path beyond eroding rapidly and needs intensive repair.



# UL23 - Glen Feshie





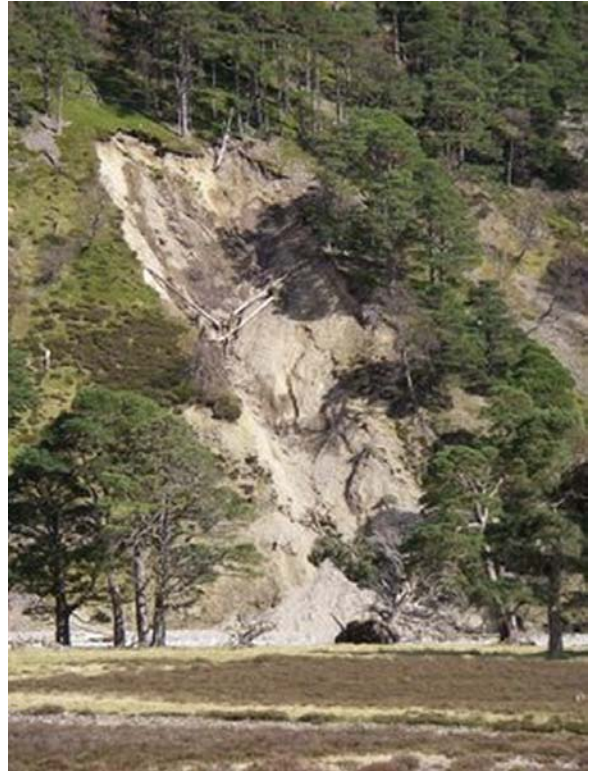
<b>Path Number:</b> UL23	<b>Path Name:</b> Glen Feshie	<b>Distance:</b> 16.758km	<b>Location:</b> NN 8523897621 to NN 9060088600
<b>Landowner:</b> Glenfeshie Estate	<b>Designations:</b> SSSI; SAC; SPA; NNR; proposed core path		<b>Land Management Priorities:</b> Sporting/conservation
<b>Use:</b> Moderately used ROW and proposed core path from Glen Feshie through to Mar Lodge Estate and Braemar. The route has an historic background as a drover’s route linking Speyside and Deeside and is popular with cyclists circumnavigating the central Cairngorms. The bothy is very popular but increasing use may conflict with conservation interests.			
<b>Previous Path Management:</b> The majority of the route follows a fairly rough vehicle track. There has been substantial work to downgrade the vehicle track to path width in sections but some has since been washed out. The first 600m has been contained to form a good path. Sections 7 and 8 have received no previous path management although a footbridge has been constructed across the Eidart.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>• There is a general absence of block stone and surfacing material on section 8.</li><li>• Some sections are also quite remote and involve fording the Feshie and tributaries at various points. Vehicle access will be an vital but dependent on water levels.</li><li>• Upgrades to path, particularly further in, will encourage cycling through to Mar Lodge Estate and Braemar.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>• Path follows a relatively rough vehicle track for the majority of the route.</li><li>• Lower sections are a little bit rough and peaty with ‘tram’ lines through heather typical.</li><li>• Section 8 follows peaty/vegetated route across open moorland. Quite spongy and damp with some loss of vegetation.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>• Some containment and ‘light touch’ work would be beneficial on the first 14kms with a couple of sections of revetment where landslips have occurred.</li><li>• Section 5 would need a short stretch of pitching and some definition to keep walkers on woodland edge path.</li></ul>			
<b>Maintenance:</b> Once repaired the path will require some maintenance and pre-emptive work.			



**Short section of pitching needed to protect path up moraine and define route more, section 5.**



**Landslip on section 6.**



**'Light touch' works would be beneficial on section 7.**



**Section 8 – full build or leave alone.**



<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NN8523897621
Sunshine and showers, some snow melt	12/03/09	UL23	Glen Feshie	Chris Goodman	<b>End</b>	NN9060088600

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	582	NN8523897621	Agg.	Achlean	1/0	1.00	1	0	5/5	5	5	5	5	5	5	0	0

**Built Features**

XD		Pitching		SD		Revett	
WB		Agg.	582m	Pipe C		.....	

**Description**

Path in good condition, no work required.

2	383	NN8523797101	Peaty	Burn	1/1	1.20	1.90	0.1	0/0	4	4	4	4	4	4	0	0
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**Built Features**

XD		Pitching		SD		Revett	
WB		Agg.		.....		.....	

**Description**

No built path, ground peaty and vegetation becoming more damaged. Possibly still used by vehicles though.

3	427	NN8522996731	Grass	Bend	1/0	0.00	1.80	0	0/0	5	5	5	5	5	5	0	0
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**Built Features**

XD		Pitching		SD		Revett	
WB		Agg.		.....		.....	

**Description**

Path drops onto flood plain and follows vehicle route across grass. No work required.

4	1210	NN8520096250	Stony/peat	Terrace	1/1	1.00	1.5	0	0/0	4	4	4	4	4	4	0	0
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**Built Features**

XD		Pitching		SD		Revett	
WB		Agg.		.....		.....	

**Description**

Path and parallel braid along top of flat terrace above river. Generally hard but a bit rough and peaty. Steeper and narrower at end. Smaller braid cuts off to forestry. 'Light touch' work to maintain route.

5	1138	NN8495095350	Hard	Burn	1/0	0.40	0.4	0	10/30	4	5	5	4	5	5	1	5000
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**Built Features**

XD		Pitching		SD		Revett	
WB		Agg.		.....		.....	

**Description**

Path along top of moraine bank very narrow and contained though very wet at end. 2nd path along river side less obvious. Alternate route through forestry. Consolidate into 1 route? Needs 20m pitching up onto moraine.

6	8312	NN8485094300	Track	Track	1/0	2m	2m	0	12/25	4	5	5	4	5	5	0	12000
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**Built Features**

XD		Pitching		SD		Revett	
WB		Agg.		.....			

**Description**

Vehicle track (flat) with some sections of footpath. Path sections good, 0.5m wide, but some sections lost in landslips. Could use some 'light touch' works.



Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
7	2106	NN8865089075	Hard	Ford	1/0	0.50	0.50	0.05	10/15	4	4	5	4	5	4	2	9000

#### Built Features

XD		Pitching		SD		Revet	
WB		Agg.		.....			

#### Description

From end of agg. vehicle track. Hard surface, some puddling, would benefit from 'light touch' works. Some stone available with barrow. Path criss-crosses alternate landrover track, very boggy.

8	2500	NN9060088600	Peat/veg	Ford	1/0	0.80	1-1.5	0	5/15	4	3	4	3	4	4	0	0
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#### Built Features

XD		Pitching		SD		Revet	
WB		Agg.		.....			

#### Description

From ford and crosses bridge. Peaty, wet path line through vegetation. Poor condition but fairly contained. Would need full machine build with agg and stone imported but recommend no work at present. Very remote.

Total	16,758														4	3	26000
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#### Built Features

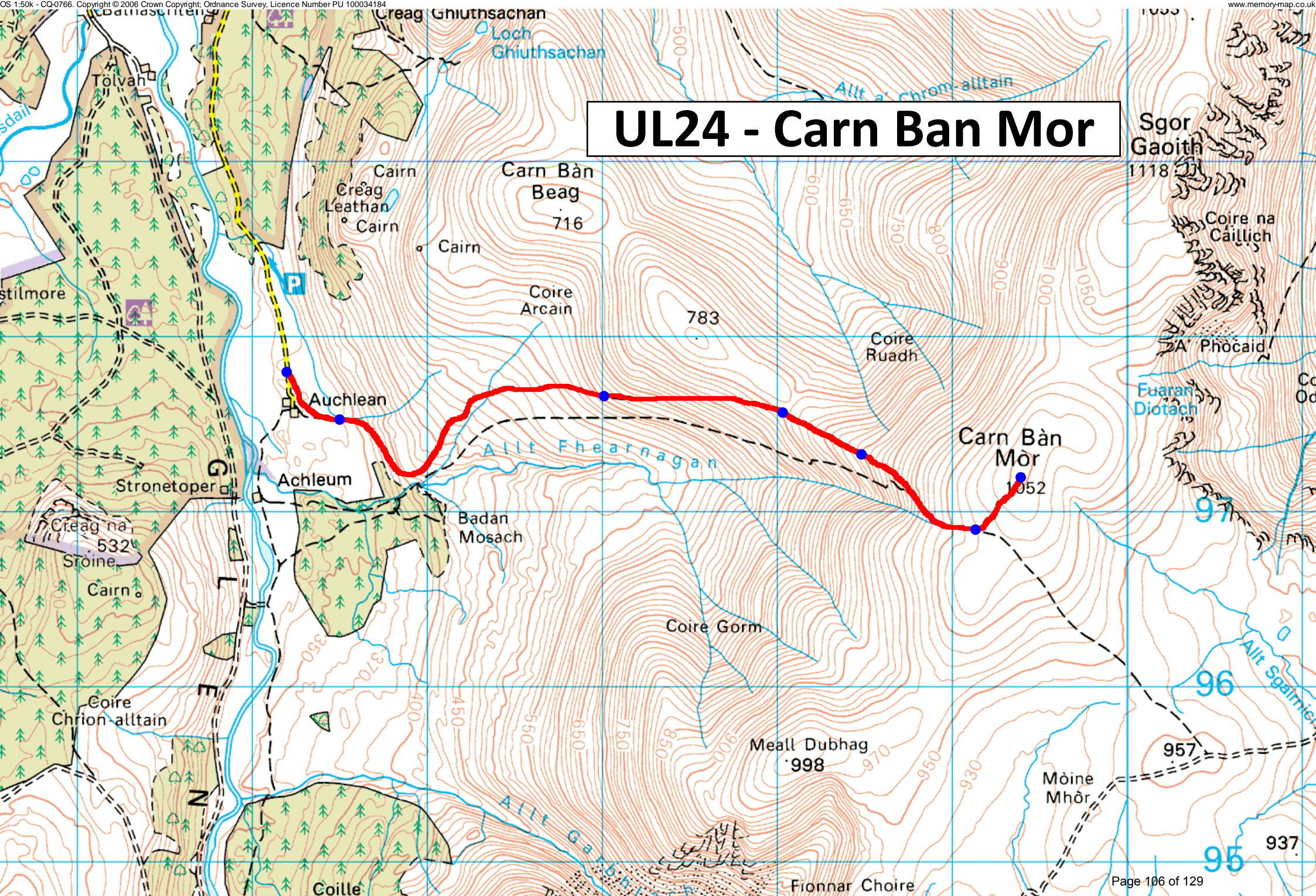
XD		Pitching		SD		Revet	
WB		Agg.		.....			

#### Description

Large proportion of route along vehicle track. Path sections could use some 'light touch' works. Link through to Mar Lodge needs either full build machine path or left alone. Recommend monitoring route.



# UL24 - Carn Ban Mor





<b>Path Number:</b> UL24	<b>Path Name:</b> Carn Ban Mor	<b>Distance:</b> 5.127km	<b>Location:</b> NN 8520897753 to NN8936497155
<b>Landowner:</b> Glenfeshie	<b>Designations:</b> SSSI; SAC; SPA; NNR		<b>Land Management Priorities:</b> Conservation/sporting
<b>Use:</b> Heavily used and popular route up to Carn Ban Mor and onto plateau. Path gives access to the munros of Sgor Gaoith and Mullach Clach a’ Bhlair plus longer options to access other summits on the west side of the Lairig Ghru. There is some use by mountain bikers particularly coming downhill having cycled up Coire Caol vehicle track.			
<b>Previous Path Management:</b> Section 2 (approx. 2km) has been fully built with an aggregate path, water bars and side ditch but not maintained. The rest of the route has not been managed.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>Top of route is quite remote and will require a reasonable walk in.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>The first 2kms are now well worn with all water bars and cross drains choked up and the path surface a bit rough.</li><li>From the end of the built section the route is quite rough with loss of vegetation, erosion gradually spreading and very visible scar.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>Built path needs water bars and cross drains cleared, loose surface cleared with some resurfacing and blocking and a 20m wet flush rebuilt.</li><li>Upper 2.3kms needs full/partial build path using local materials with ‘light touch’ work higher up.</li></ul>			
<b>Maintenance:</b> Once repaired the path will require quite intensive maintenance, with drains to be cleared, path surface occasionally topped up, and continuity of light touch and pre-emptive work further in.			

**20m stretch on section 1 needs building up.**



**Short muddy stretch, section 2.**



**Section 3 – path line gradually migrating down hill.**



**Section 4 – highly visible path line with significant spread.**





<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NN8520897753
Warm, dry, sunny	02/04/09	UL24	Carn Ban Mor	Chris Goodman	<b>End</b>	NN8936497155

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Condi-tion	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	401	NN8520897753	Soil	Start of path	1/0	1.2-2.5	1.4-2.5	0.1	5/2	4	4	4	4	5	4	1	5,000

**Built Features**

XD		Pitching		SD		Revet	
WB		Agg.		Pipe C		.....	

**Description**

Flat route through heather, a bit rough. 1 wet flush needs building up, some containment and landscaping would be a benefit. Some cycle use by mountain bikers.

2	1972	NN8550197507	Agg.	1st wb	1/0	0.9-1.2	0.9-1.2	0-0.2	16/25	4	4	4	4	4	4	6	25000
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**Built Features**

XD	13	Pitching		SD	600	Revet	
WB	69	Agg.	1972	Pipe Cul	2	.....	

**Description**

Built path has not been maintained. Every wb and xd needs clearing with outflow ditches re-dug. Some blocking and landscaping would be beneficial with loose material removed from path. Sections need resurfacing.

3	986	NN8707097620	Peat/granite	End of built	1/1	1.2-2.1	1.4-2.8	0-0.2	17/25	3	3	3	3	3	3	4	70000
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**Built Features**

XD		Pitching		SD		Revet	
WB		Agg.		.....		.....	

**Description**

No previous work. Old line growing over, new line migrating down slope. Needs continuation of built path with side drain and wbs using local materials.

4	496	NN8803897553	Granite soil	Saddle	1/0	2.5-3.5	6-8	0	20/0	4	4	3	3	3	3	4	15000
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**Built Features**

XD		Pitching		SD		Revet	
WB		Agg.		.....		.....	

**Description**

Path widens as XF levels off. Needs containing, landscaping and some wbs.

5	872	NN8851697300	Granite soil	Increased X	1/0	2.00	2-7	0	18/22	4	4	3	3	4	3	6	20000
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**Built Features**

XD		Pitching		SD		Revet	
WB		Agg.		.....		.....	

**Description**

Route onto plateau gradually spreading. Needs 'light touch' work to stabilise line.

6	400	NN8926796841	Plateau soil	Cairn	1/2	1.00	2.00	0.1	5/0	4	4	4	4	4	4	2	12000
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**Built Features**

XD		Pitching		SD		Revet	
WB		Agg.		.....			

**Description**

Route to Carn Ban Mor not too bad. A couple of braids. Could use some landscaping and definition.

Total	5127														3	23	147000
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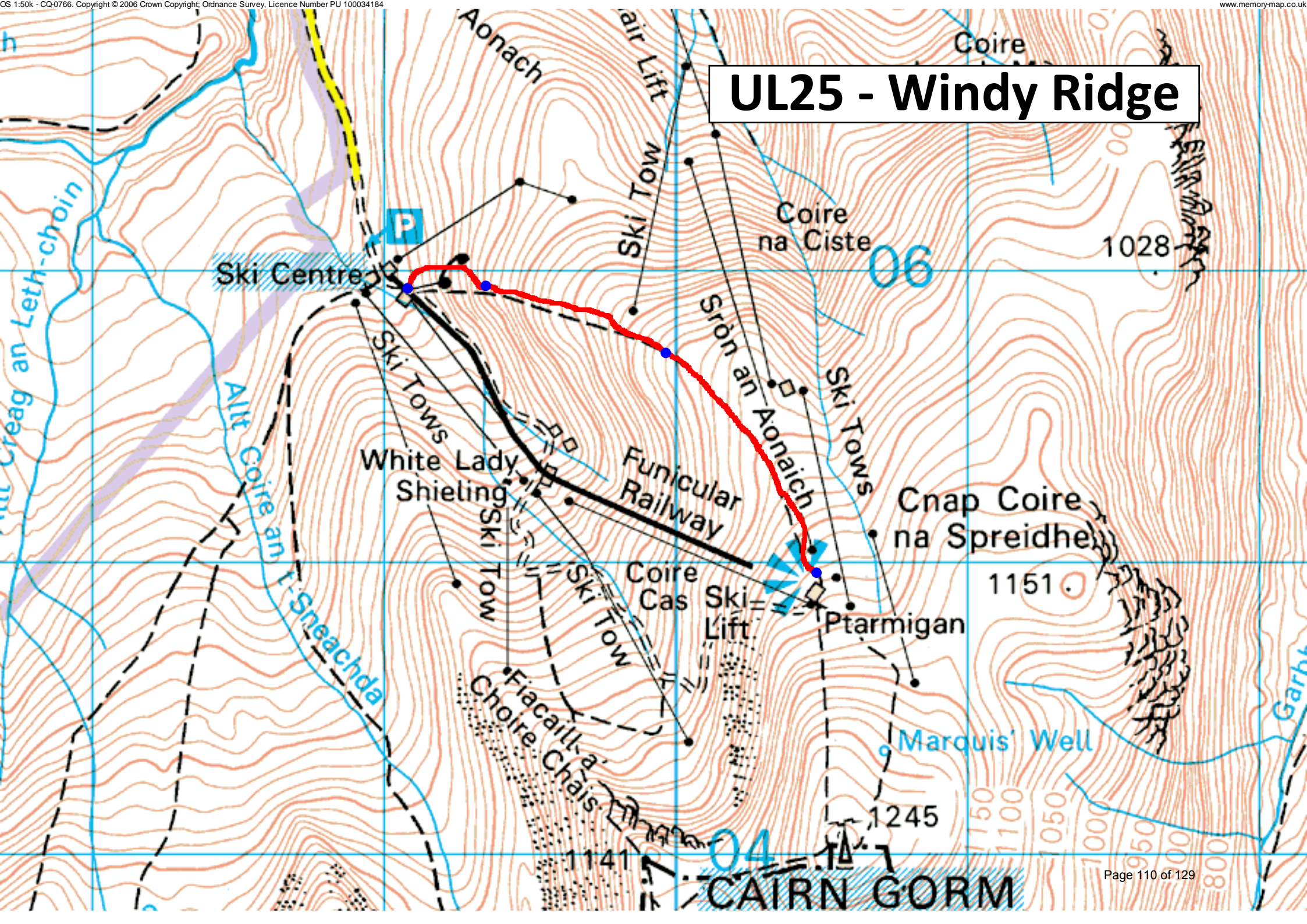
**Built Features**

XD	13	Pitching	0	SD	600	Revet	0
WB	69	Agg.	1972	.....	2	.....	0

**Description**

Popular route with some mbk use. Needs full build path using local materials from end of built section and 'light touch' work higher up plus maintenance and repairs to old path.

# UL25 - Windy Ridge





<b>Path Number:</b> UL25	<b>Path Name:</b> Windy Ridge	<b>Distance:</b> 2.079km	<b>Location:</b> NO3280773152 to NH9737801330
<b>Landowner:</b> Cairngorm	<b>Designations:</b> SSSI, NNR, NSA, SPA, SAC, GCR		<b>Land Management Priorities:</b> Access/conservation
<b>Use:</b> This short, popular path starts at the Cairngorm car park and leads up to the Ptarmigan restaurant where walkers may access the funicular to descend. The path also forms part of longer and circular walks up to Cairngorm and around the Northern Corries.			
<b>Previous Path Management:</b> Some sections of built path.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>• None.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>• Some erosion and gullyng and some pitching being avoided.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>• Requires rebuilding in parts of lower built section.</li><li>• Intensive construction in middle steep sections and some construction towards top.</li></ul>			
<b>Maintenance:</b> Once built the path will need ongoing pre-emptive work.			

**Pitching being avoided.**



**Rougher path higher up.**



**Path spread on easier gradient.**



**Some rilling of loosely bound materials.**





<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NO 3280773152
v cold, clear, windy	3rd April 2009	UL 27	Windy Ridge	Dougie Baird	<b>End</b>	NH9737801330

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	1020	NJ0049204961	Agg.	Start	2/2	2.00	4	0.3	8/14	4	3	3	3	3	3	3	18000

**Built Features**

XD	0	Pitching	0	SD	0	Revett	0
WB	5	Agg.	153	....	0	....	0

**Description**

Easy angled section from Ptarmigan Restaurant down to start of steeper slope  
A gullied at the top and needs built - worn but robust in mid to lower sections

2	269	NJ9998405723	Agg.	snowfence	2/3	2.00	5.00	0.3	18/27	2	4	3	3	2	3	4	25000
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**Built Features**

XD	0	Pitching	0	SD	0	Revett	0
WB	0	Agg.	0	Pipe C	0	Abs	0

**Description**

Steepening section eroding steadily on bouldery ground. Would hold aggregate surface with clever use of anchor bars/ mixed surfacing and careful alignment

3	388	NJ9980005855	Agg.	less steep	3/2	2.00	5.00	0.3	14/19	2	4	3	2	3	3	3	35000
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**Built Features**

XD	0	Pitching	0	SD	0	Revett	0
WB	0	Agg.	0	PCs	0	.....	0

**Description**

Less steep section with erosive spread - requires aggregate path of reasonable width for users.

4	402	NJ9934005989	Agg.	worked sec	1/1	1.40	2.5	0.2	16/29	4	4	4	3	3	3	3	0
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**Built Features**

XD	2	Pitching	212	SD	0	Revett	0
WB	18	Agg.	190	Abs	9	.....	0

**Description**

Worked section with pitching and aggregate - some of the pitching has failed due to width, smoothness and user type - needs rebuilt in places.

<b>TOTAL</b>	<b>2079</b>														<b>3</b>	<b>13</b>	<b>78000</b>
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**Built Features**

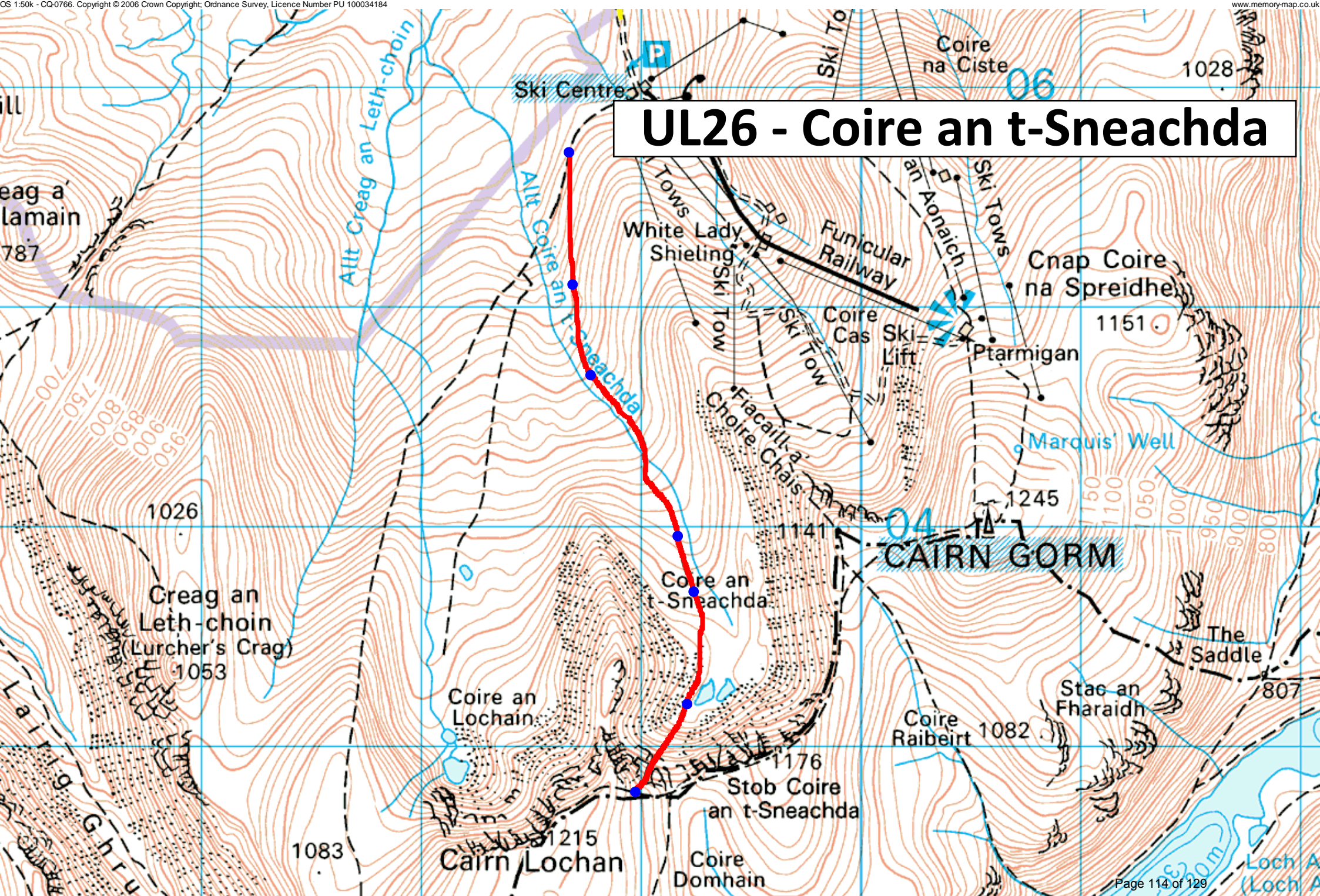
XD	2	Pitching	212	SD	0	Revett	0
WB	23	Agg.	343	Other	9	Other	0

**Description**

Path from car park to restaurant - requires rebuilding in parts of lower built section  
Intensive construction in middle steep sections and some construction towards top.



## UL26 - Coire an t-Sneachda



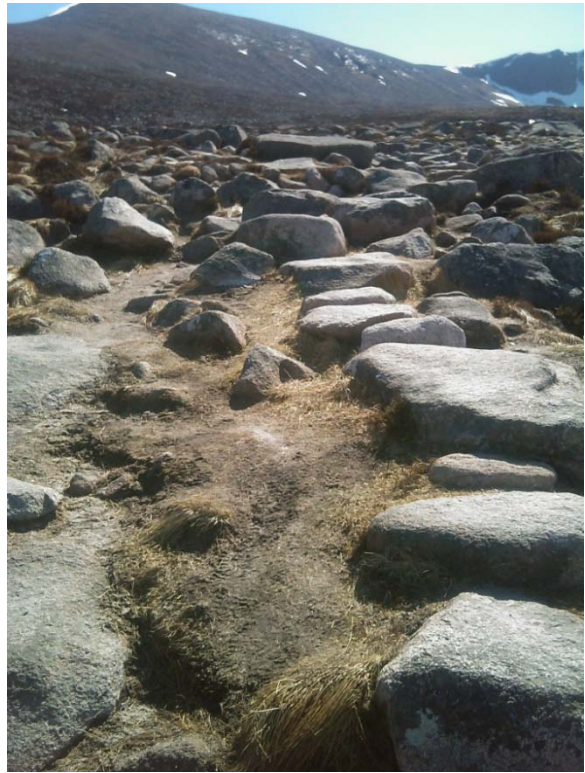


<b>Path Number:</b> UL26	<b>Path Name:</b> Coire an t-Sneachda	<b>Distance:</b> 2.815km	<b>Location:</b> NH 9868305698 to NH9899802793
<b>Landowner:</b> Cairngorm	<b>Designations:</b> SSSI, NSA, SPA, SAC, GCR; top of route NNR		<b>Land Management Priorities:</b> Conservation/access
<b>Use:</b> Heavily used path branching off path from the Cairngorm car park to Ben Macdui path and leading into the popular Coire an t-Sneachda for access to climbing and scrambling routes. Widely used by guided groups as well as independent outdoor enthusiasts. Path extends past the lochans and up the steep Goat Track onto the plateau.			
<b>Previous Path Management:</b> Fully built path with aggregate surface, cross drains, water bars, pitched sections and side ditch. Route not clearly defined after end of built path and some experimental work is being carried out to establish route to start of Goat track.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>• Restrictions on sourcing surfacing materials and block stone from within Natura site.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>• The built path is in generally good condition though in need of ongoing pre-emptive repairs.</li><li>• Some sections of pitching and paved path not working and braiding is developing along side.</li><li>• As path enters into coire and cross fall drops off it becomes harder to contain, especially with some snow lying, and there is evidence of some broader trampling, particularly where path holds snow/ice longer.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>• Sections 1-3 need maintenance to tackle small problems.</li><li>• Section 4 needs top dust to bind.</li><li>• Route through boulder field needs alignment and ‘light touch’ work only.</li></ul>			
<b>Maintenance:</b> Current built path will need ongoing pre-emptive work and surfacing topped up.			

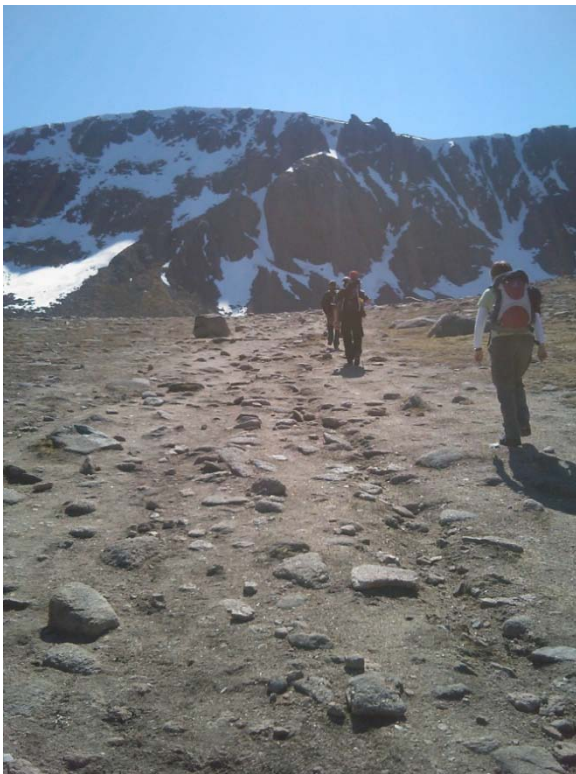
**Some maintenance of built path required.**



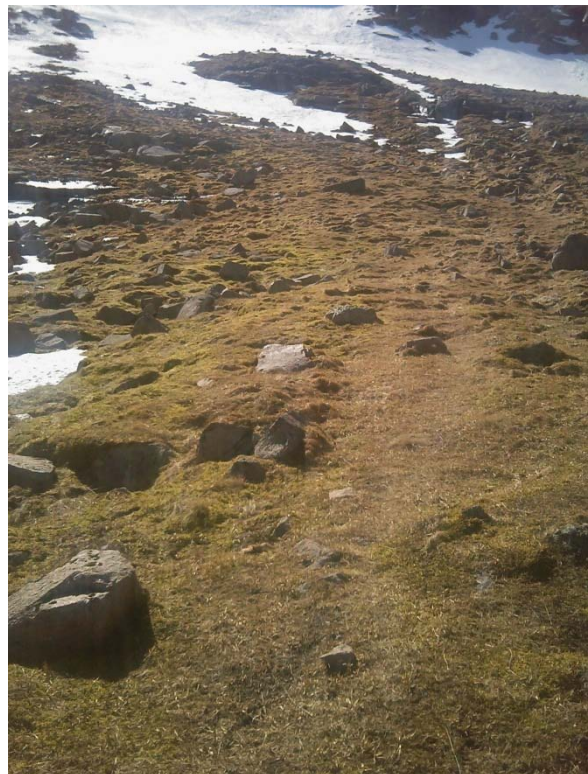
**Some pitching not working.**



**Broad spread in coire.**



**Section linking to Goat Track.**





<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NH9868105694
Clear, Warm, Sunny, Light Wind	19th April 2009	UL 26	Coire an t-Sneachda	Dougie Baird	<b>End</b>	NH9899802793

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	617	NH9868105694	Agg.	Junction	1/2	1.10	1.4	0.1	8/18	5	5	5	4	5	4	4	0

**Built Features**

XD	26	Pitching	49	SD	521	Revett	43
WB	33	Agg.	568	.....	0	Abs	2

**Description**

Heavily built section built some years ago. Braiding on outside edge avoiding path and inside edge avoiding ice during winter. Should be tweaked as part of maint.

2	463	NH9871605100	Agg./pitch	rock/tree	1/1	1.00	1.3	0	7/15	5	5	5	4	4	5	4	0
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**Built Features**

XD	19	Pitching	42	SD	385	Revett	21
WB	16	Agg.	404	StSt	17	.....	0

**Description**

Heavy built section has similar problems to section 1 with some braiding- and also would be best dealt with through maint. Programme

3	898	NH9878804620	Agg./pitch	Boulder	1/1	1.10	1.30	0	3/5	5	5	5	4	4	5	3	0
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**Built Features**

XD	16	Pitching	22	SD	721	Revett	18
WB	30	Agg.	791	StSt	85	.....	0

**Description**

Section runs across easier slope, and is in good condition - barring some landscaping on the short sections of braiding - best for maintenance

4	213	NH9919203935	Agg.	boulderfield	1/1	1.10	2.80	0	8/7	5	5	4	4	4	5	4	12000
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**Built Features**

XD	2	Pitching	2	SD	0	Revett	0
WB	11	Agg.	145	StSt	18	Abs	4

**Description**

Partially built section from boulderfield to waymarker1 - the imported aggregate chips is not doing well without a binding surface, needs top dusting

5	455	NH9925603690	boulder	post1	2/2	0.80	4	0	6/18	2	4	4	4	4	4	3	28000
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**Built Features**

XD	0	Pitching	0	SD	0	Revett	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

lower part spreading on vulnerable ground and needs narrowed - boulder field need alignment and boulder field tech - light touch works only

6	632	NH9923303205	Route was covered in snow and not possible to survey effectively														
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**Built Features**

XD	0	Pitching	0	SD	0	Revett	0
WB	0	Agg.	0	S Stones	0	.....	0

**Description**

Route was covered in snow and it was not possible to survey effectively

<b>TOTAL</b>	<b>2815</b>														<b>4</b>	<b>14</b>	<b>40000</b>
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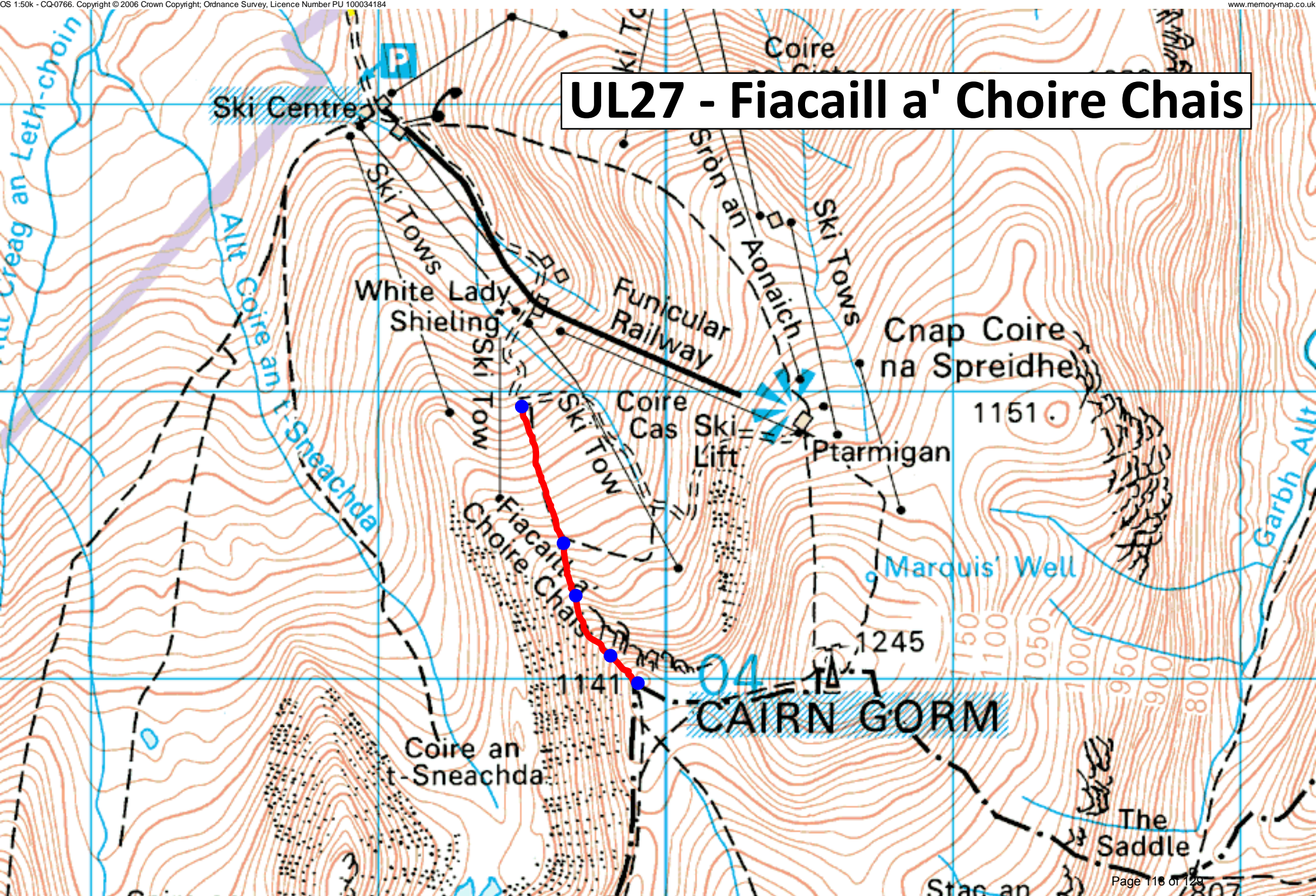
**Built Features**

XD	<b>44</b>	Pitching	<b>73</b>	SD	<b>1242</b>	Revett	<b>61</b>
WB	<b>74</b>	Agg.	<b>1504</b>	Other	<b>103</b>	Other	<b>6</b>

**Description**

Route has a lot of high build work done over a number of years - lighter touch required further up from boulder field to Lochan

# UL27 - Fiacaill a' Choire Chais





<b>Path Number:</b> UL27	<b>Path Name:</b> Fiacail a Choire Cais	<b>Distance:</b> 0.908km	<b>Location:</b> NO 3280773152 to NH9737801330
<b>Landowner:</b> Cairngorm	<b>Designations:</b> SSSI, NSA, SPA, SAC, GCR; top of route NNR		<b>Land Management Priorities:</b> Conservation/access
<b>Use:</b> Short, heavily used path from ski centre vehicle track up to ‘1141’ summit and onto plateau. This very popular route is used for accessing Loch A’an, Benn Macdui, Cairngorm and Cairn Lochan.			
<b>Previous Path Management:</b> Mostly heavy build path with water bars, pitching and aggregate.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>• Restrictions on sourcing surfacing materials and block stone from within Natura site.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>• Built path in generally good condition although some brading on pitching higher up.</li><li>• Last section very boulder with a number of path lines.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>• Maintenance on built sections.</li><li>• Boulder pitching and landscaping on section 5 would dramatically reduce line and stop erosion.</li></ul>			
<b>Maintenance:</b> Built path will need ongoing pre-emptive and light touch work.			

**Pitching.**



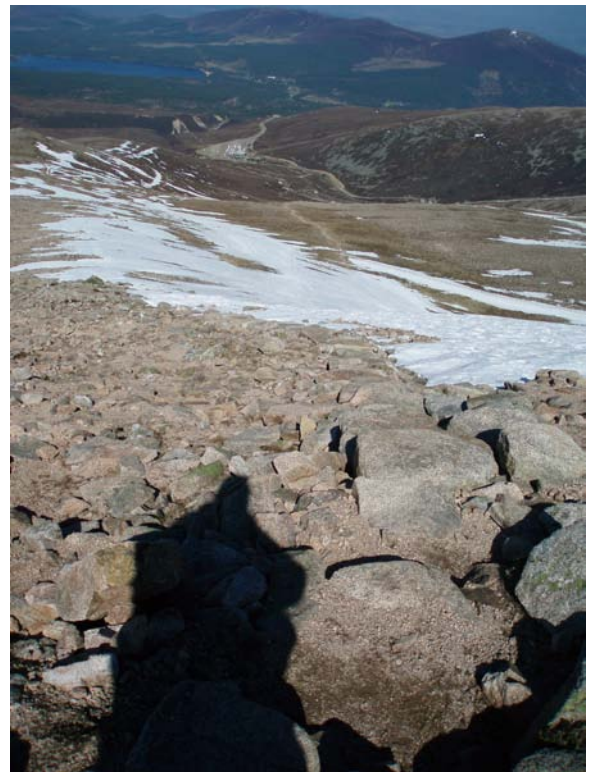
**Some brading.**



**Higher section.**



**Pitching high up.**





<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NO 3280773152
v cold, clear, windy	3rd April 2009	UL 27	Fiaccaill a Coire Cas	Dougie Baird	<b>End</b>	NH9737801330

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	288	NH9949304862	Agg/pitch	Start	1/0	1.10	1.1	0	14/23	5	5	5	5	5	5	3	0

**Built Features**

XD	6	Pitching	128	SD	140	Revett	0
WB	18	Agg.	160	Abs	8	.....	0

**Description**

Heavy build path with pitching and aggregate surface  
Good condition, maintenance only required

2	268	NH9957804725	Agg.	easier slope	1/0	1.20	1.20	0	8/11	5	5	5	5	5	5	3	0
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**Built Features**

XD	2	Pitching	13	SD	0	Revett	0
WB	22	Agg.	22	Pipe C	12	Abs	9

**Description**

Heavy build path with very long and alternately inverted water bars (w-shaped)  
Path in good condition - no work required, maintenance only

3	168	NH9966404474	Agg/pitch	sno fence	1/0	1.00	1.00	0	18/28	5	5	5	5	5	5	1	0
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**Built Features**

XD	1	Pitching	82	SD	45	Revett	0
WB	14	Agg.	86	....	0	.....	0

**Description**

Agg and then boulder pitched path onto ridge - good condition, no work required  
maintenance only

4	95	NH9967804285	Pitching	ridge	1/1	0.90	1.3	0	19/31	5	5	4	4	4	4	3	9000
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**Built Features**

XD	1	Pitching	0	SD	0	Revett	0
WB	5	Agg.	113	.....	0	.....	0

**Description**

Boulder pitched path up ridge - losing people in places with subsequent path spread  
could use landscaping and some widening in places

5	89	NH9981304080	Agg/boulder	ridge	2/3	2.00	8	0.3	18/29	2	5	3	3	2	3	1	15000
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**Built Features**

XD	0	Pitching	0	SD	0	Revett	0
WB	0	Agg.	0	.....	0	.....	0

**Description**

number of paths spread over bouldery ridge - boulder pitching and landscaping  
would dramatically reduce the line and stop the erosion

<b>TOTAL</b>	<b>908</b>														<b>2</b>	<b>11</b>	<b>24000</b>
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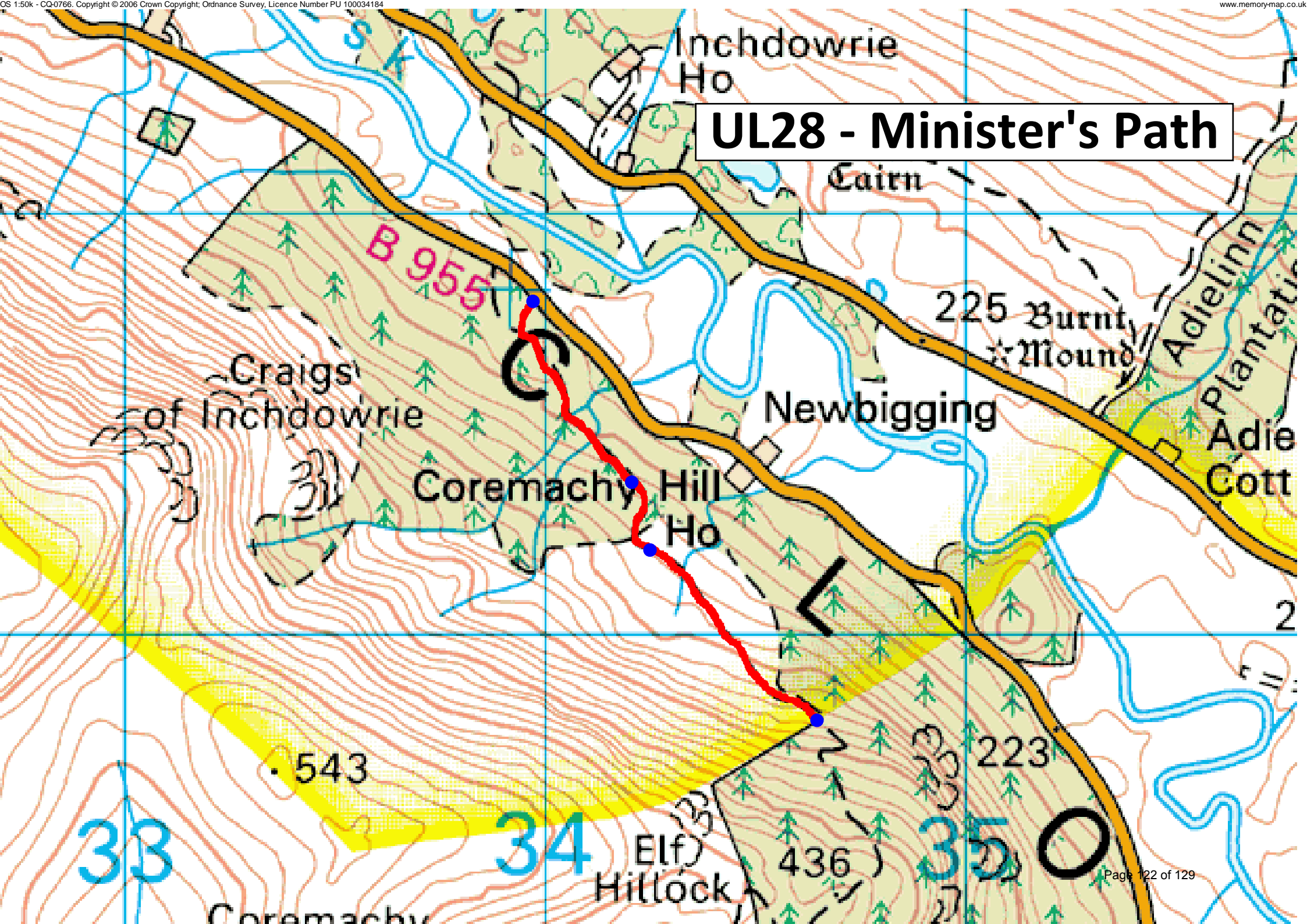
**Built Features**

XD	<b>10</b>	Pitching	<b>223</b>	SD	<b>185</b>	Revett	<b>0</b>
WB	<b>59</b>	Agg.	<b>381</b>	Other	<b>20</b>	Other	<b>9</b>



**Description**

Mostly built path only requires some minor repairs on section 4 and section 5 to be built.

# UL28 - Minister's Path





<b>Path Number:</b> UL28	<b>Path Name:</b> Minister’s Path	<b>Distance:</b> 1.170km	<b>Location:</b> NO 3398771765to NO 3463970780
<b>Landowner:</b> Airlie Estate	<b>Designations:</b>		<b>Land Management Priorities:</b> Forestry/access
<b>Use:</b> Short, moderately used section of the path linking the Prosen and Clova Glens.			
<b>Previous Path Management:</b> The start of the path is on a built forestry track but no previous work has been carried out further on.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>Future forestry operations may involve vehicle use of sections 1 &amp; 2.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>The path is in a gully and holds both standing and running water.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>Re-route path onto heathery ridge on downhill side with machine built aggregate path.</li></ul>			
<b>Maintenance:</b> <ul style="list-style-type: none"><li>Built sections will need some ongoing maintenance and top up of surfacing.</li></ul>			
<b>Wet ground, section 3</b> 		<b>Path in gully, section 3</b> 	

<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NO 3398771765
Wet	15/05/09	UL28	Minister's Path	C Goodman	<b>End</b>	NO 3463970780

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/py)	Capital Cost
1	427	NO3398771765	Track	Start	1/0	2.20	2.2	0	10/7	5	5	5	4	5	5	0	0

**Built Features**

XD		Pitching		SD		Revet	
WB		Agg.		Pipe C		.....	

**Description**

Built forestry track.

2	238	NO3416471393	Grass	Junction	1/0	0.50	2.00	0.2	8/3	4	4	5	4	4	5	0	0
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**Built Features**

XD		Pitching		SD		Revet	
WB		Agg.		.....		.....	

**Description**

Unbuilt forestry track, will be used during felling operations.

3	505	NO3421671193	Grass	Junction	1/1	0.50	1.20	1	11/15	4	3	4	4	4	4	2	18000
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**Built Features**

XD		Pitching		SD		Revet	
WB		Agg.		.....		.....	

**Description**

Path sits in gully, hard in places but carrying water. Re-route onto higher ground on downhill side. Full build but suitable for machine and local materials probably available.

Total	1170														4	2	18000
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**Built Features**

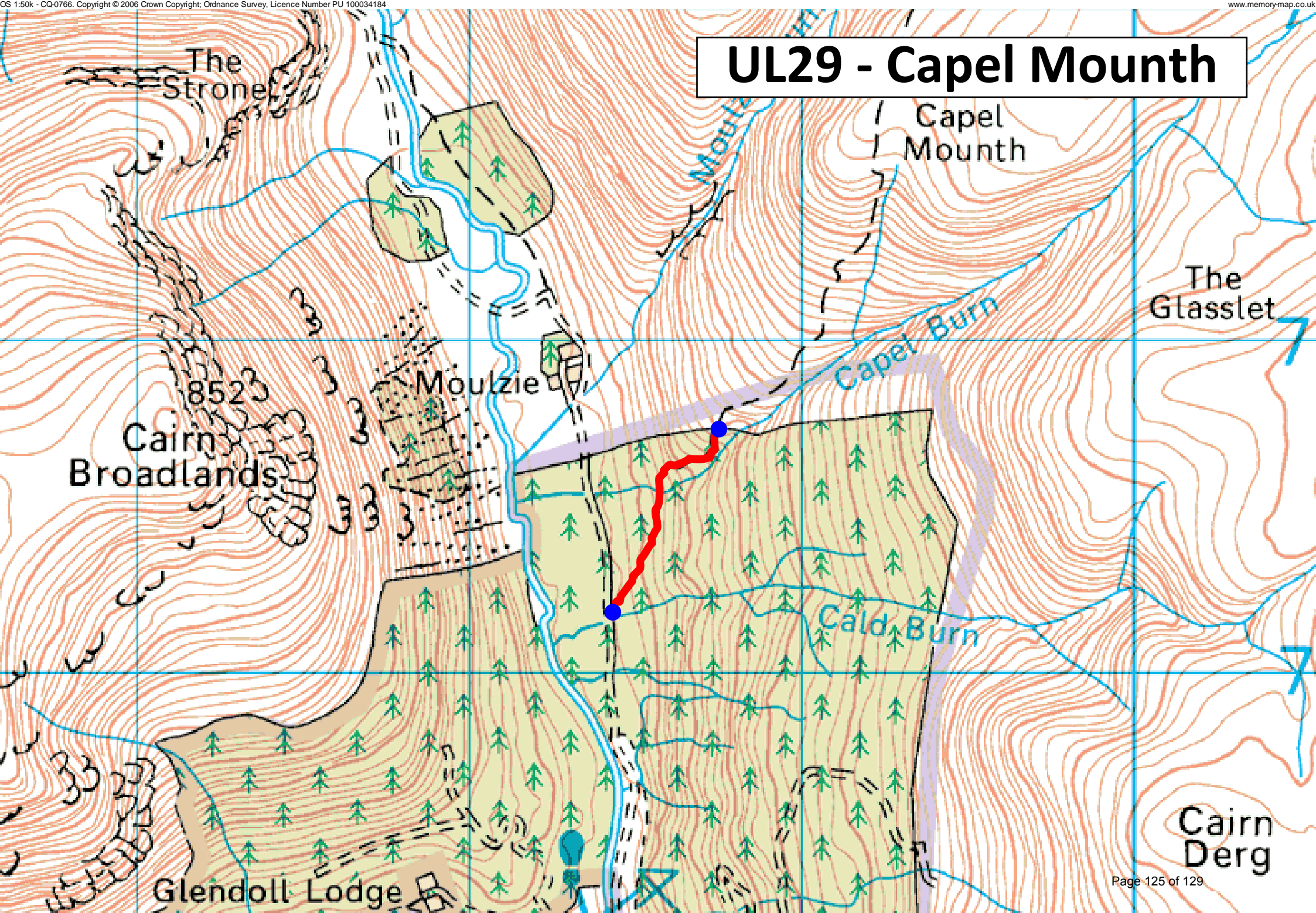
XD		Pitching		SD		Revet	
WB		Agg.		.....			

**Description**

Re-route section 3 onto high ground machine built, full-build path.



# UL29 - Capel Mounth



<b>Path Number:</b> UL29	<b>Path Name:</b> Capel Mounth	<b>Distance:</b> 0.655km	<b>Location:</b> NO 2839877161 to NO 2871977710
<b>Landowner:</b> FCS	<b>Designations:</b>		<b>Land Management Priorities:</b> Forestry/access
<b>Use:</b> This moderately used path starting near the Glendoll visitor centre links Glen Clova with Loch Muick via Capel Mounth. There is evidence of cycle use and this path forms part of a long circular route used by mountain bikers.			
<b>Previous Path Management:</b> There has been some attempt to improve drainage but no major path management works.			
<b>Path Management Constraints:</b> <ul style="list-style-type: none"><li>• The burn crossing can be difficult when in spate.</li><li>• Path improvements may encourage cycle use of this route and onto higher ground.</li></ul>			
<b>Path Condition:</b> <ul style="list-style-type: none"><li>• The path is in generally good condition but with some very wet sections and some slow loss of material on steeper sections.</li></ul>			
<b>Recommendations:</b> <ul style="list-style-type: none"><li>• Could use partial build for first 300m with aggregate path, ditching and cross-drains.</li><li>• Upper 300m could use some water bars and anchor bars to protect longer-term.</li><li>• Re-positioning of large boulders in burn would help crossing.</li><li>•</li></ul>			
<b>Maintenance:</b> <ul style="list-style-type: none"><li>• Built sections will need some ongoing maintenance and top up of surfacing.</li></ul>			



**Wet ground.**



**Burn crossing.**



**Route through forest.**



**Some gullying on steeper sections.**



<b>Weather</b>	<b>Date</b>	<b>Audit No</b>	<b>Path Name</b>	<b>Surveyor</b>	<b>Start</b>	NO 2839877161
Wet	15/05/09	UL29	Capel Mount	C Goodman	<b>End</b>	NO 2871977710

Section	Length	Grid Ref	Surface Type	Features	Paths/ Braids	Bare Width	Tramp Width	Gully Depth	LG/ XF	Rough-ness	Drain-age	Erosion	Cond-ition	Dyna-mism	Priority	Maint (md/y)	Capital Cost
1	655	NO2839877161	Earth	Start	1/0	0.5-1.1	0.5-1.2	0-0.2	15/22	4	3	4	4	4	4	3	18000

**Built Features**

XD		Pitching		SD		Revet	
WB		Agg.		Pipe C		.....	

**Description**

Path through trees. Generally hard surface but wet in places for first 300m with 10° LG, could use some hc & s and ditching. Upper 250m steeper with some wear, could use wbs & abs to protect. Burn crossing not easy when in spate - would need pitched ford or v. large stepping stones.

Total	655														4	3	18000
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**Built Features**

XD		Pitching		SD		Revet	
WB		Agg.		.....		.....	

**Description**

Needs some hc & s and ditching on wet sections and some abs & wbs higher up. Burn crossing needs large stepping stones/pitched ford.



## Appendix 1: Path Condition Surveys – Measures and Indices

Measures		
No. paths/no. braids	#/#	Number of path lines in use which are to be managed, followed by total/maximum number of other path lines apparent which are to be blocked off
Bare width range	m/m	Minimum width of bare unvegetated ground in section, followed by maximum width of bare ground in section
Trample width range	m/m	Minimum width of ground showing evidence of trampling, followed by maximum width of showing trampling and change of vegetation
Gully depth range	m/m	Minimum depth of gulying below normal ground height to deepest point in path width, followed by maximum depth of gulying anywhere on section
Long gradient/cross-fall	%	Average gradient along path section measured from start looking up path line using clinometer, followed by average cross-fall measured up drain or fall line using clinometers
Indices		
Roughness	1–5	Where 1 = very rough and uncomfortable surface requiring concentration, while 5 = ability to look at view while walking on path
Drainage	1–5	Where 1 = permanently saturated with water, or very high flows of water, and 5 = very well drained ground, or very low flows of water
Erosion	1–5	Where 1 = evidence of large amounts of movement of material on path line and 5 = no movement of material from path line. A retrospective assessment of damage
Dynamism	1–5	How rapidly the path can be expected to deteriorate, where 1 = path very likely to deteriorate rapidly, and 5 = a very stable path. The future rate at which material is likely to move
Condition	1–5	Where 1 = very severe damage and 5 = little evidence of damage. An overall estimate
Work priority	1–5	A combination of path condition and dynamism. Include high priority for pre-emptive work to prevent severe path damage. Where 1 = very high priority and work is recommended within the next year, and 5 = very low priority
Cost per metre Extra costs	£ per metre extra per metre	Average cost per metre based on priorities 1–5 from Red surveys. Information to be added – only indicate if path has obvious extra cost (e.g. helicopter costs)
Comment	(a) site:	Comment: (a) on path condition, site, available materials and features; (b) on types of work, style of construction and any adaptation of usual construction