**Question 1: Lithosphere**

Study Diagram Q1.

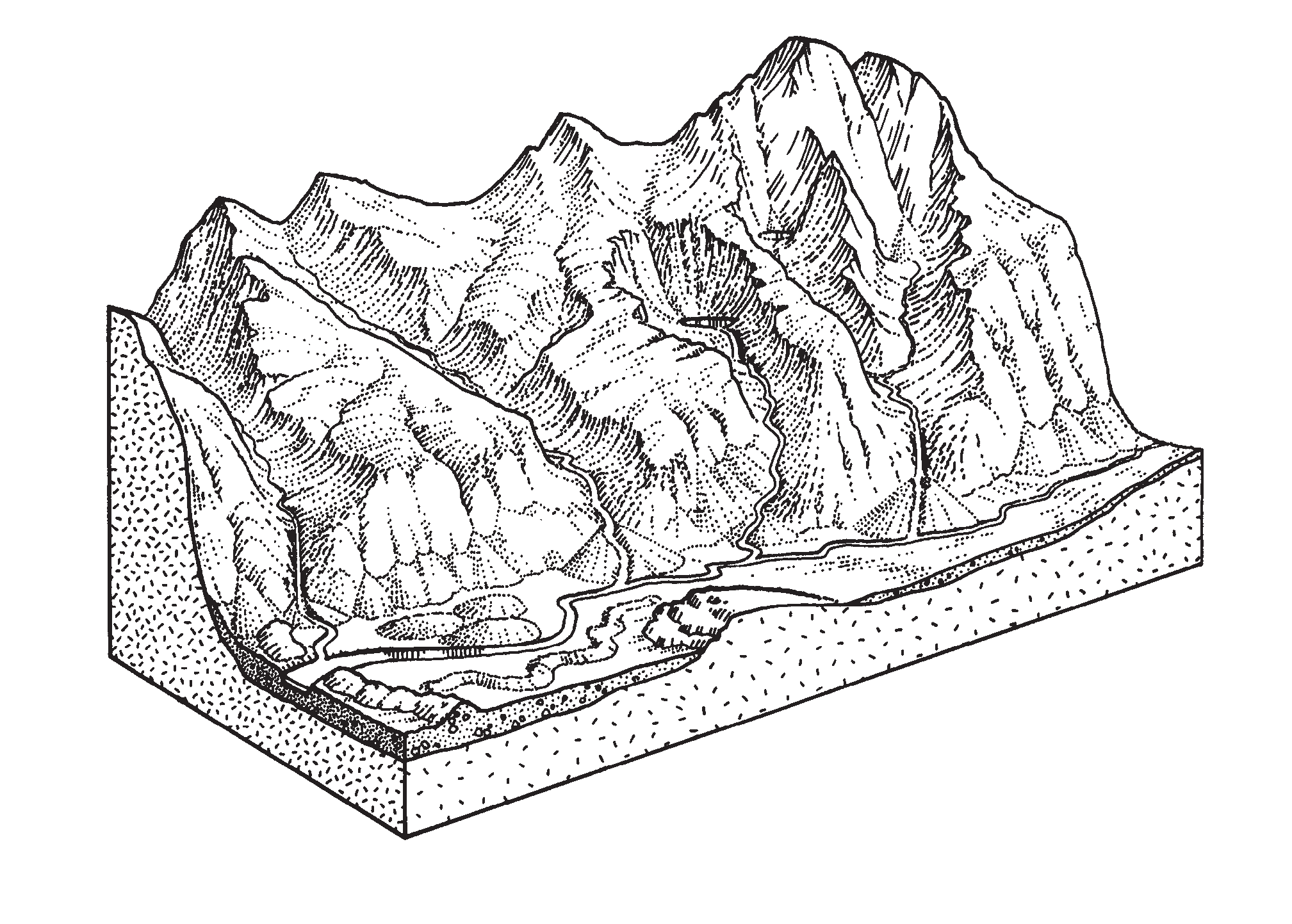
Select **one** erosional landform and **one** depositional landform from Diagram Q1. With the aid of annotated diagrams, **explain** the formation of each feature.

Diagram Q1: A Glaciated Landscape

*Marks*

14

corrie



arête

hanging valley

U-shaped valley

terminal moraine

esker

drumlins

roche mout

###### Question 2: Rural Land Resources

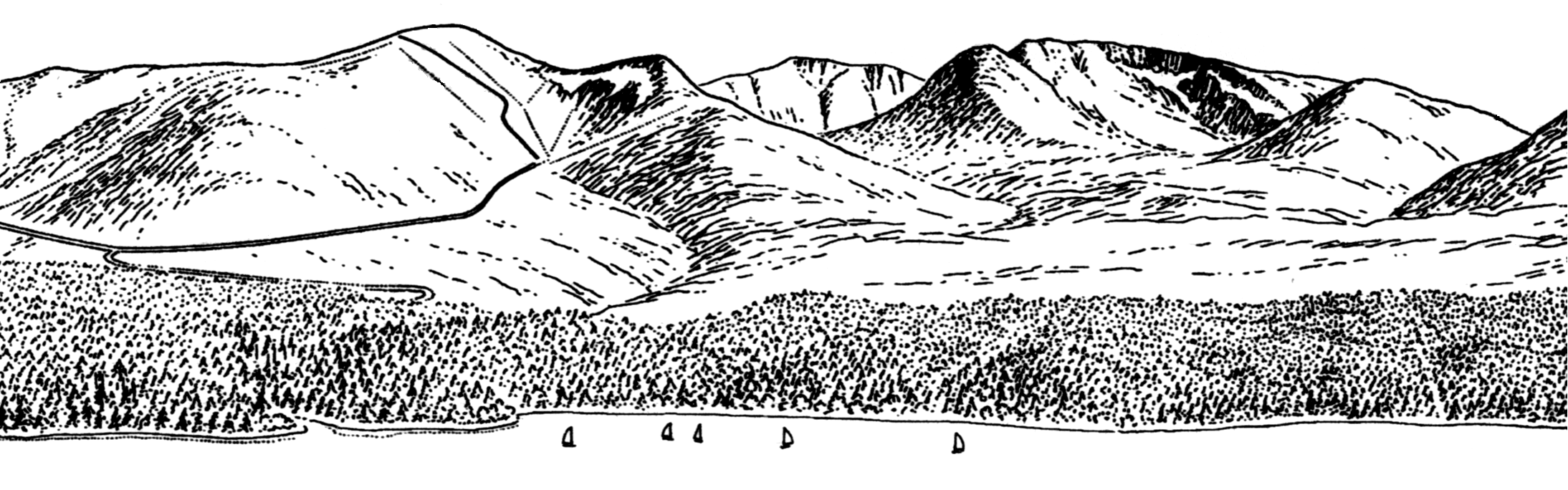
1. **Describe** and **explain**, with the aid of annotated diagrams, the formation of the main features of glaciation in the Cairngorms National Park or any other glaciated upland area you have studied.
2. Study Diagram 2..

With reference to the Cairngorms National Park or any other upland area you have studied, explain the social **and** economic opportunities created by the landscape.

1. Referring to named examples within the Cairngorms or any other upland or coastal area you have studied:
   1. **describe** and **explain** the environmental conflicts that have occurred;
   2. **describe** the solutions to these environmental conflicts commenting on their effectiveness.

###### Diagram Q2: The Cairngorms Mountain Range

*Marks*



Cairngorm Ski slope

Loch

###### 20

**8**

**11**

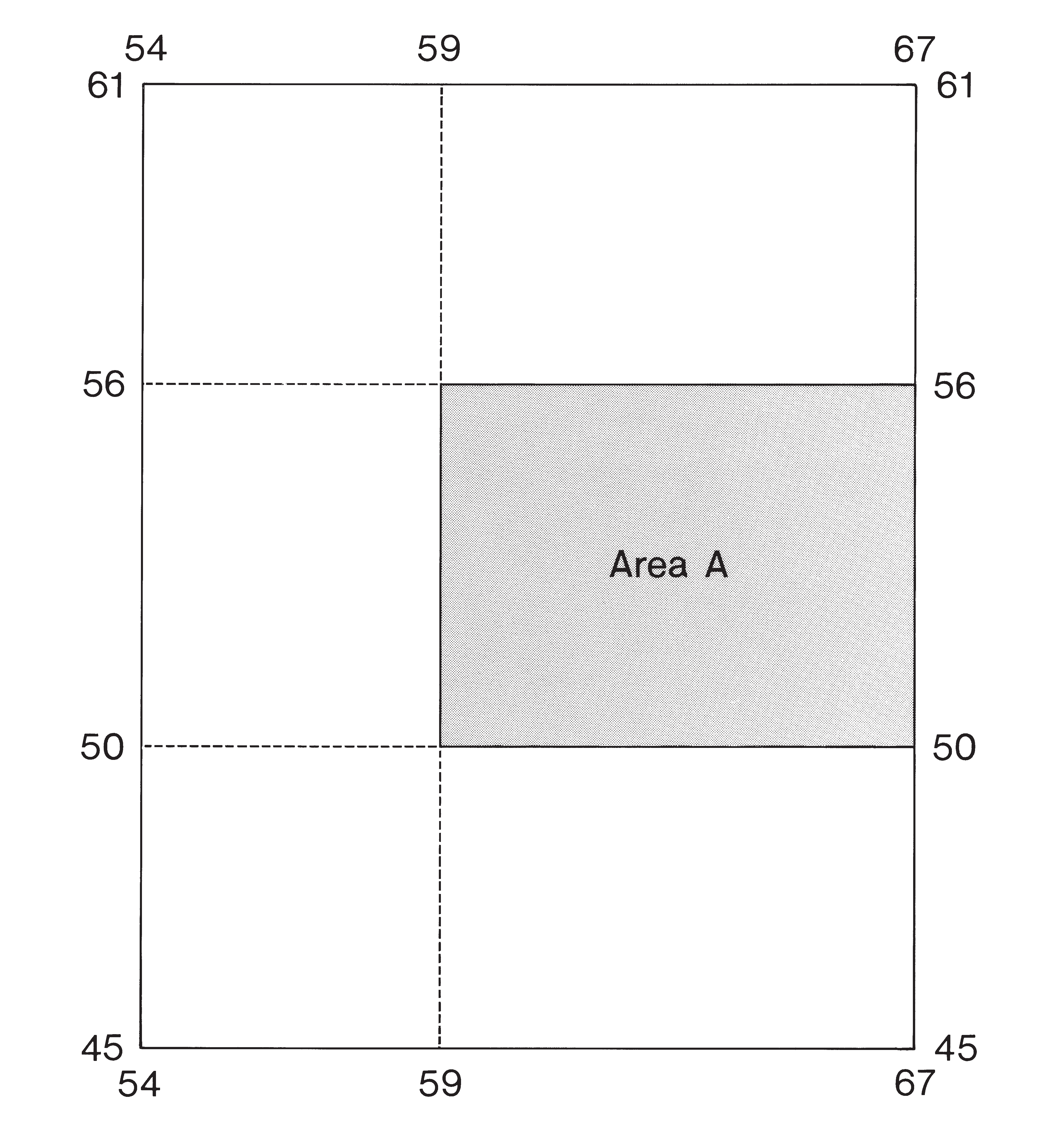
**Question 3: Lithosphere**

Study OS Map Extract number 1940/115: Snowdon (*separate item*), **and** Map Q3.

1. **Describe** the evidence which shows that Area A, shown on Map Q3, has been affected by the processes of glacial erosion.

You should refer to specific named features and make use of grid references.

###### Map 3:: Snowdon



1. **Explain**, with the aid of an annotated diagram or diagrams, how **one** of the following features of glacial deposition is formed:
   * terminal moraine
   * esker
   * drumlin.

**Question 4** (Rural Land Resources)

1. Study Map Q4A.

**Describe** and **explain**, with the aid of annotated diagrams, the formation of the main features of glacial erosion in the Lake District **or** any other glaciated upland area which you have studied.

1. Study Diagram Q4.

With reference to the area around Coniston Valley, **or** any other upland area you have studied, **explain** the social and economic opportunities created by the landscape.

1. Study Map Q4B.

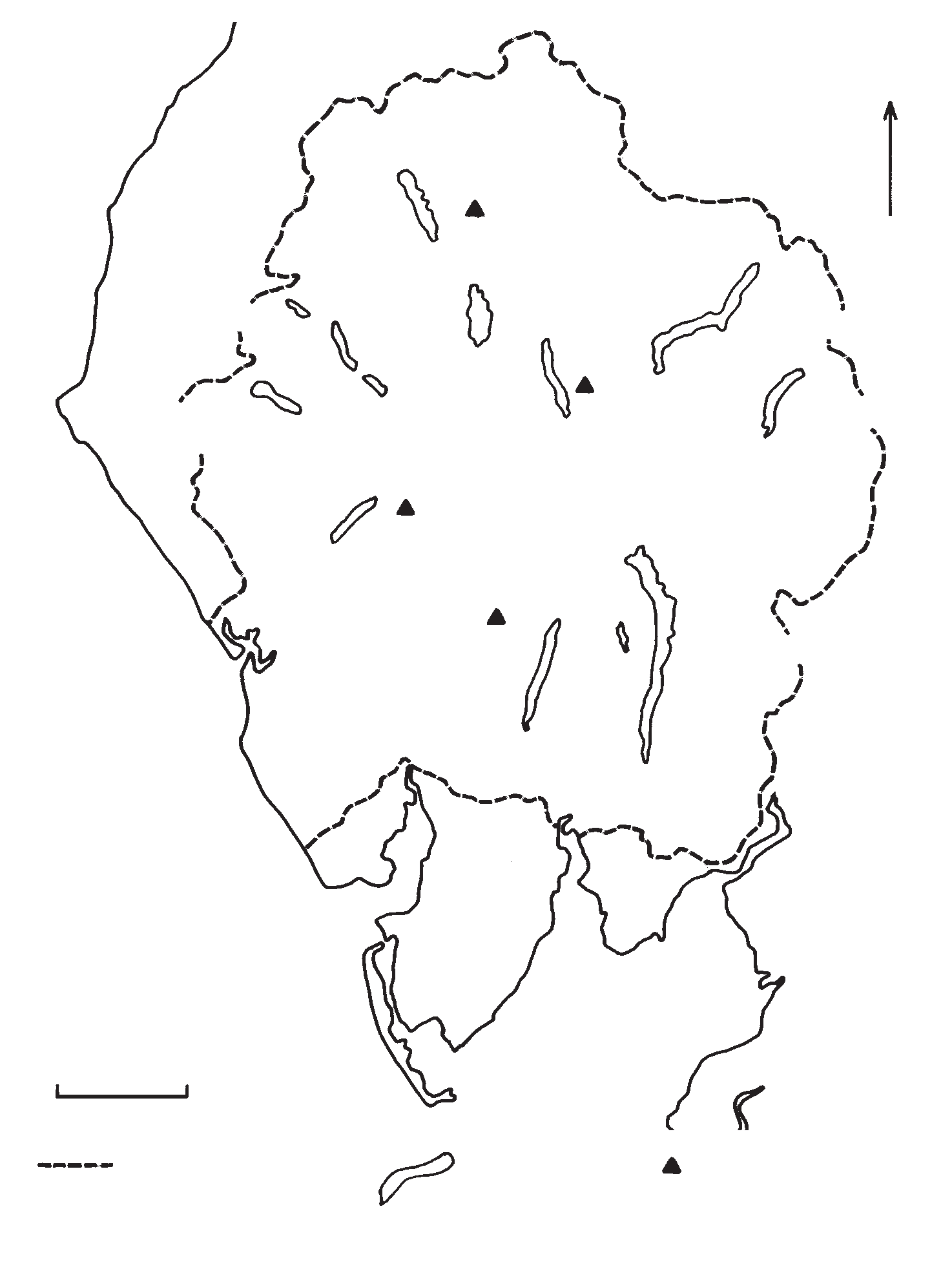
The Lake District and Snowdonia are both areas of outstanding glaciated scenery.

**Explain** why these two National Parks attract widely differing numbers of visitors.

1. For the Lake District **or** any other upland **or** coastal area you have studied:
   1. **explain** the environmental conflicts that may occur due to an influx of visitors. (You should refer to specific named examples within your chosen area);
   2. for **one** of the conflicts explained in part (i), **describe** the solutions to this conflict and comment on their effectiveness.

###### Map Q4A: The Lake District

*Marks*



N

BASSENTHWAITE

Skiddaw 931

LOWESWATER

CRUMMOCK

WATER

DERWENT

WATER

ULLSWATER

ENNERDALE

WATER

BUTTERMERE

THIRLMERE

Helvellyn 949

HAWESWATER

WAST Scafell Pike

WATER

978

Old Man of Coniston 803

CONISTON WATER

WINDERMERE

0

10km

National

Park boundary

Major

lakes

Selected

mountain

peaks (height in

metres)

###### 18

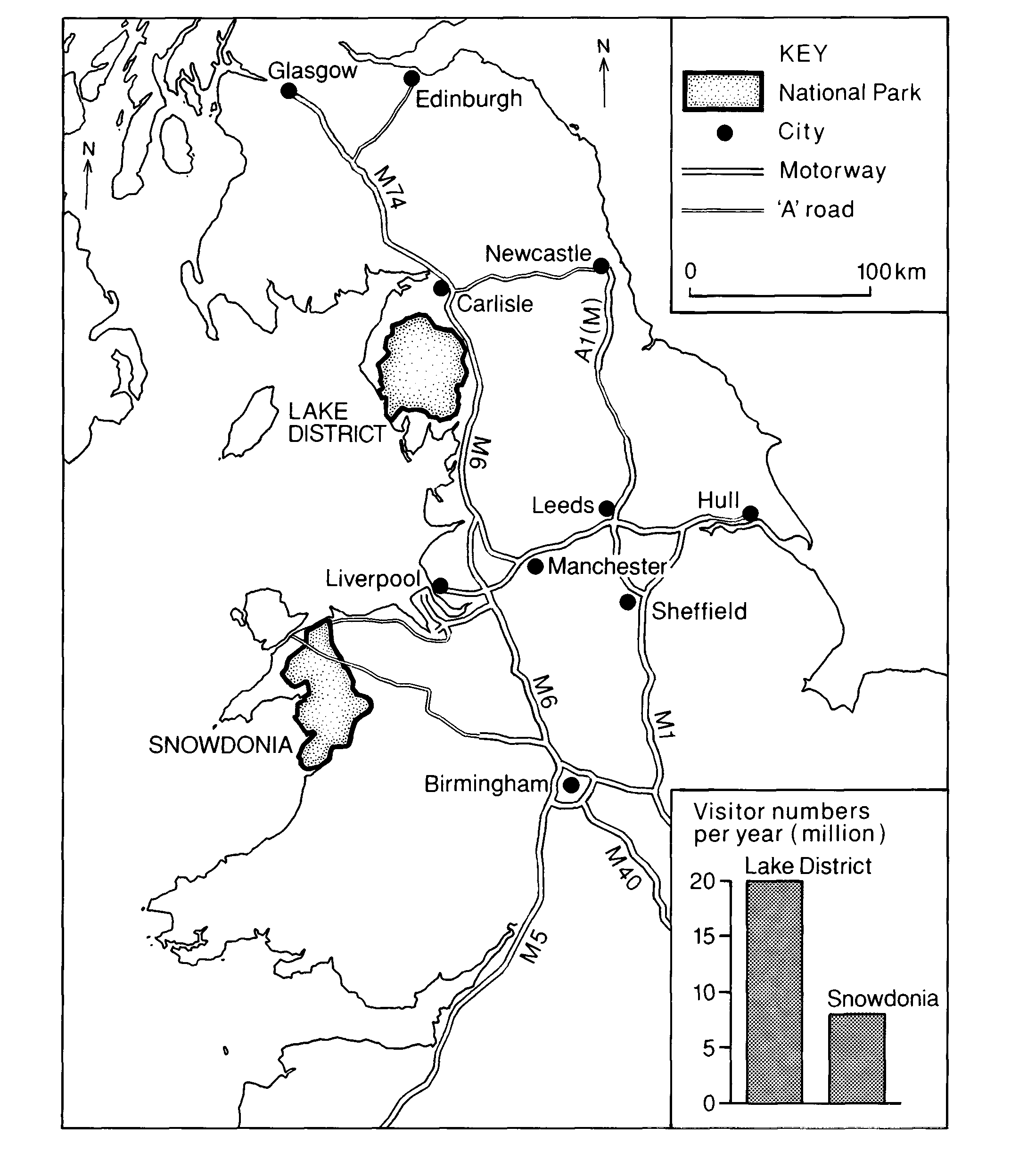
**10**

**6**

**10**

**6**

**(50)**



KEY

Glasgow

Edinburgh

National Park

City Motorway

M74

‘A’ road

Newcastle

0

100 km

Carlisle

LAKE

DISTRICT

M6

Leeds Hull

Liverpool

Manchester

Sheffield

M6

M1

SNOWDONIA

Birmingham

M40

Visitor days

per year (million)

Lake District

M5

Snowdonia

###### Map Q4B: Major Roads and Settlements around the Lake District and Snowdonia

###### Question 5: Lithosphere

Study Diagram Q5.

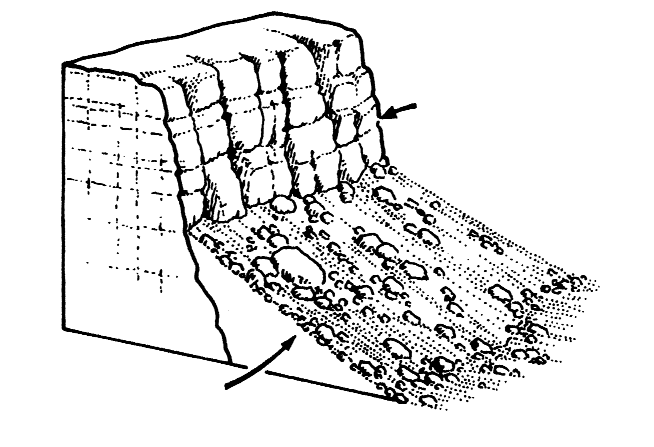
*Scree is a feature of both glaciated and limestone upland landscapes*.

1. **Describe** and **explain** the conditions **and** processes which encourage the formation of scree slopes.

*Corries are landscape features in glaciated upland areas*.

1. With the aid of annotated diagrams, **explain** the processes involved in the formation of a corrie.

**Diagrm Q5: Scree**



Bare rock

Scree slope

*Marks*

###### 7

**9**