

- (c) On a hike through the area shown on the map extract above your friend asks you how this landscape was formed. Write the answer you would give to explain how the processes of glacial erosion **or** the processes of river erosion shaped the landscape shown on the map extract. Refer to the map extract in your answer.

Chosen processes: <i>Glacial erosion - plucking and abrasion (1m)</i>
Explanation: There is a <b>cirque</b> at (1) Dirkbeg at grid reference (5) <b>L995 654. (1m)</b>
A cirque is an (4) <b>armchair-shaped hollow</b> in a mountain. (1m) Cirques were formed
by (3) glacial <b>erosion</b> during the last <b>ice age. (1m)</b> Snow gathered in a hollow, turned
to <b>ice</b> and formed a <b>cirque glacier. (1m)</b> The glacier moved <b>downhill. (1m)</b> As the
glacier moved, the (3) process of <b>plucking</b> pulled rocks out of the ground under the
ice. (1m) (4) This made the hollow <b>deeper. (1m)</b> (3) <b>Abrasion</b> (4) scraped the ground
and helped deepen the hollow. (1m) At the end of the ice age, the glacier melted and
a (4) lake called a <b>corrie lake</b> or <b>tarn</b> was left in the hollow e.g. Dirkbeg Lough. (1m)