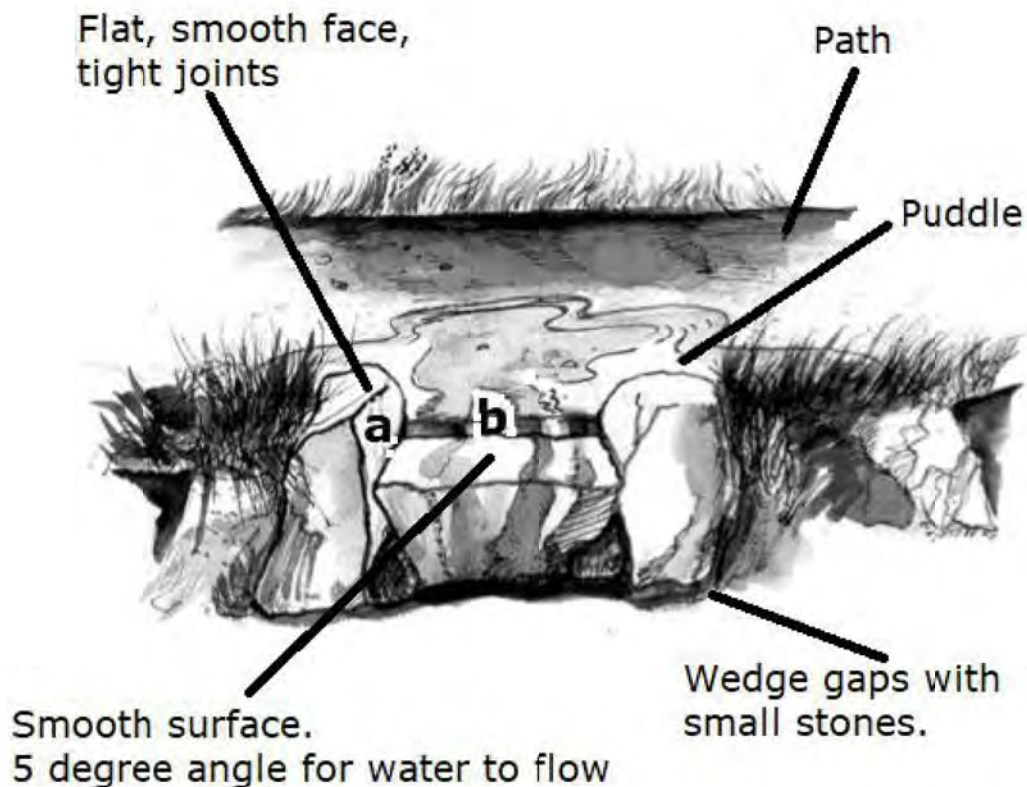


Appendix 1: Drainage – Guide Sheets

1.3a: Building a lett

A lett is a simple drainage channel cut through the edge of a path at a place where puddles form. Stone sides and paving help the water to flow away quickly and help to prevent the channel from becoming overgrown.



This illustration is reproduced from Upland Path Advisory Group, *Upland Pathwork* (2004), 2.2

- Build the lett where a puddle forms, causing erosion or forcing walkers to step off the path, but where there is not enough water to make a water bar necessary.
- The instructions here are for a stone lett, but if you have no stone it is OK to just dig a small channel out through the side of the path. This can also be done when the need for drainage is only temporary.

(Continued, 1.3b Building a lett (continued))

Appendix 1: Drainage – Guide Sheets

1.3b: Building a lett (continued)

The lett should be at least as wide as a spade, for easy cleaning.

Build the lett

- at the side of the path,
- at the deepest part of the puddle,
- with the paving stone level with the surface of the path (b),
- with side stones vertical or leaning away slightly, and at least 10cm higher than the path surface.
- side stones should be at least 30cm deep, with at least half buried below the surface of the paving stone.
- The paving stone should be at least 20cm thick: if it is too thin water can get under it.
- The paving stone should slope slightly to help water to get away (5°).
- If the ground at the side of the path is flat the water may not move away quickly enough. If so, add an extra paving stone at the end of the first one, a few centimetres lower. It may also help to dig a channel to a nearby slope.
- When the stone work is finished, restore the turf and plants.