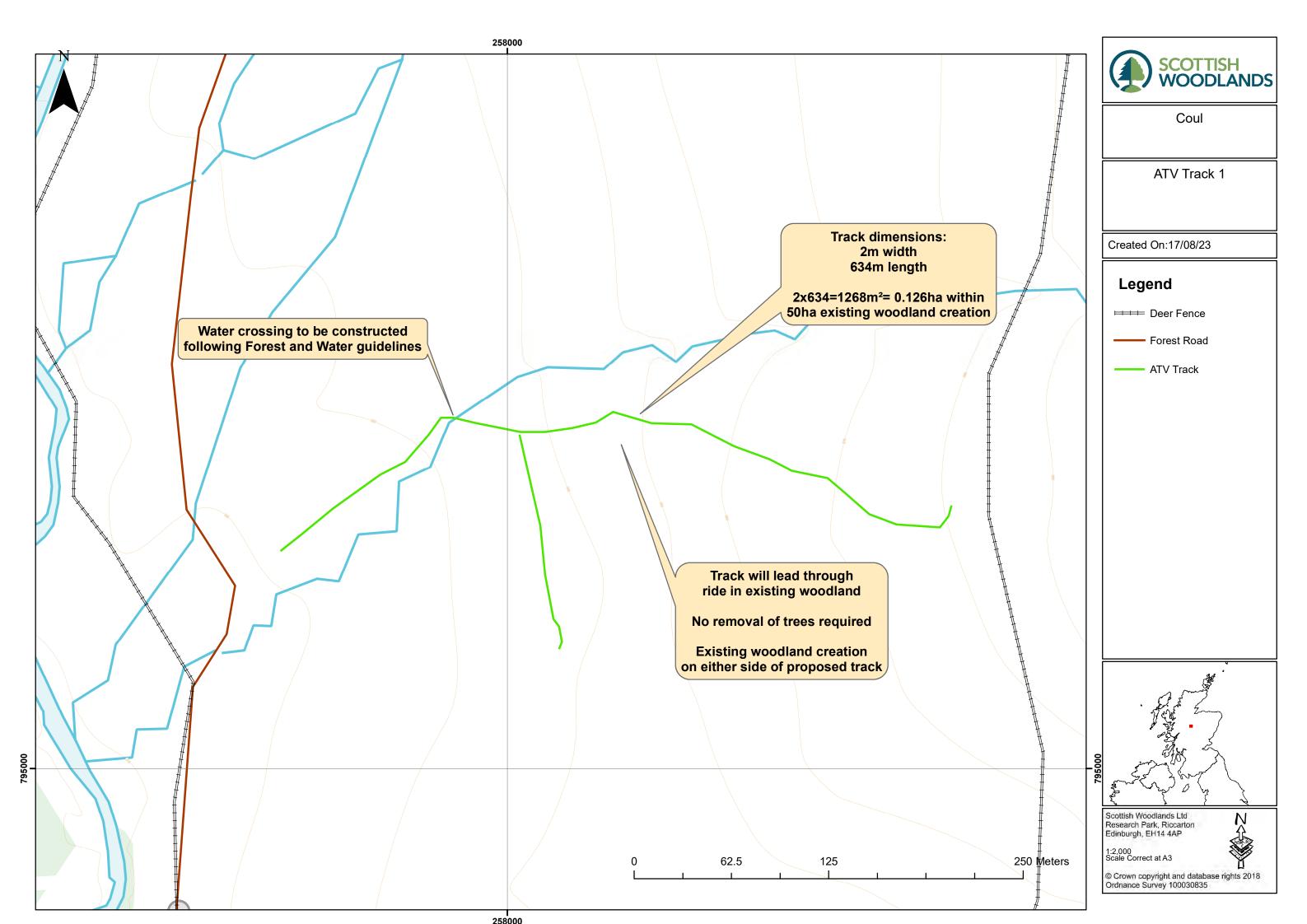


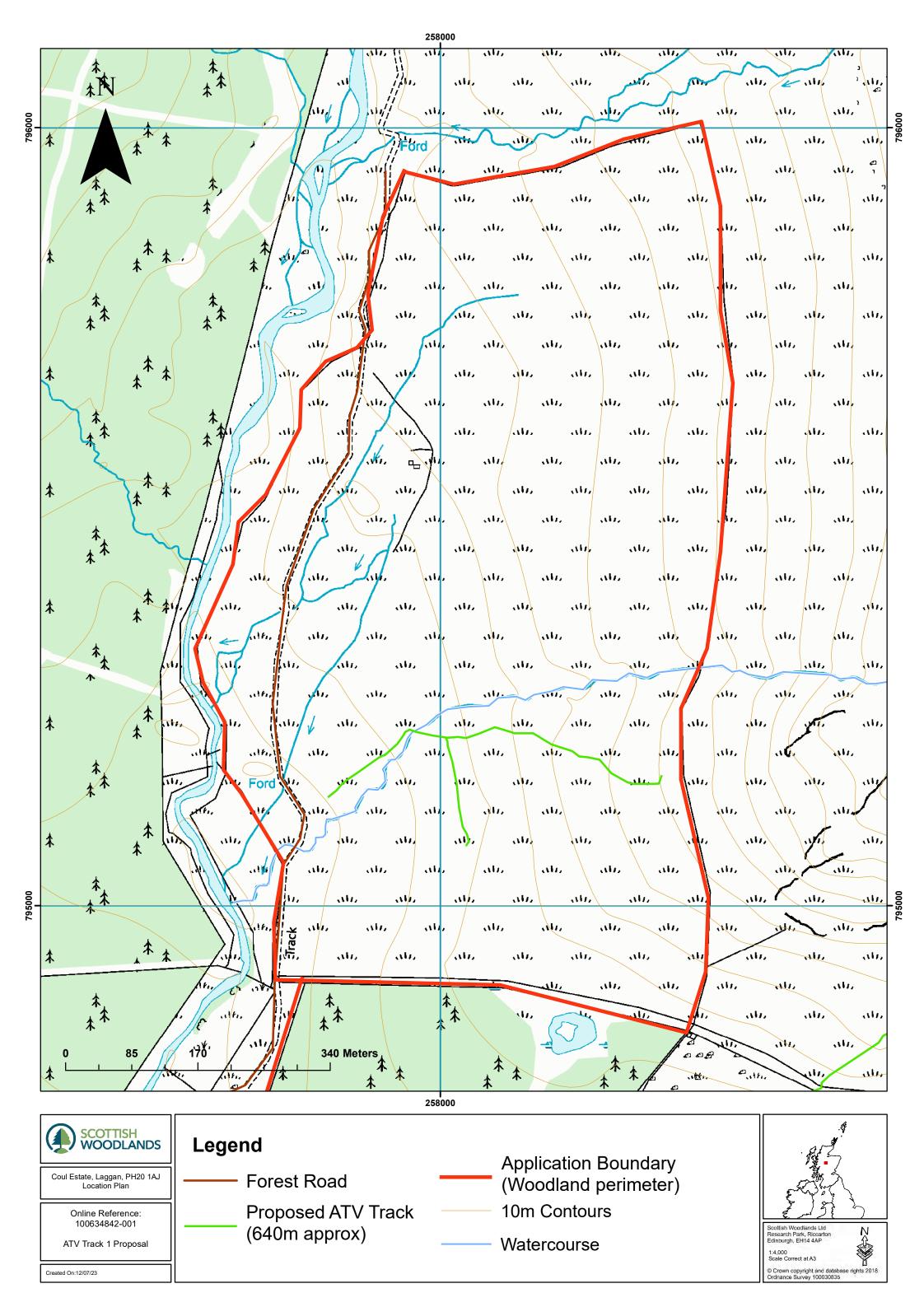
Agenda item 9

Appendix 1

2023/0363/DET

Plans





A well installed pipe will maintain in shape and strength for many years.

A thick layer of good stone is needed above the pipe to spread the load. See manufacturer's guidance. For Helcor pipes, allow at least 30cm of stone. For plastic pipes, allow at least 45cm of stone.

Fill trench with good stone (MOT type 2 is ideal). Fill in 15cm Trench is wide enough to layers, firming down between each layer to ensure that it is well packed. On pipes over 100cm in diameter, special techniques are needed to install pipes, including the use of props.

enough space to compress stone.

backfill pipe. Cut trench

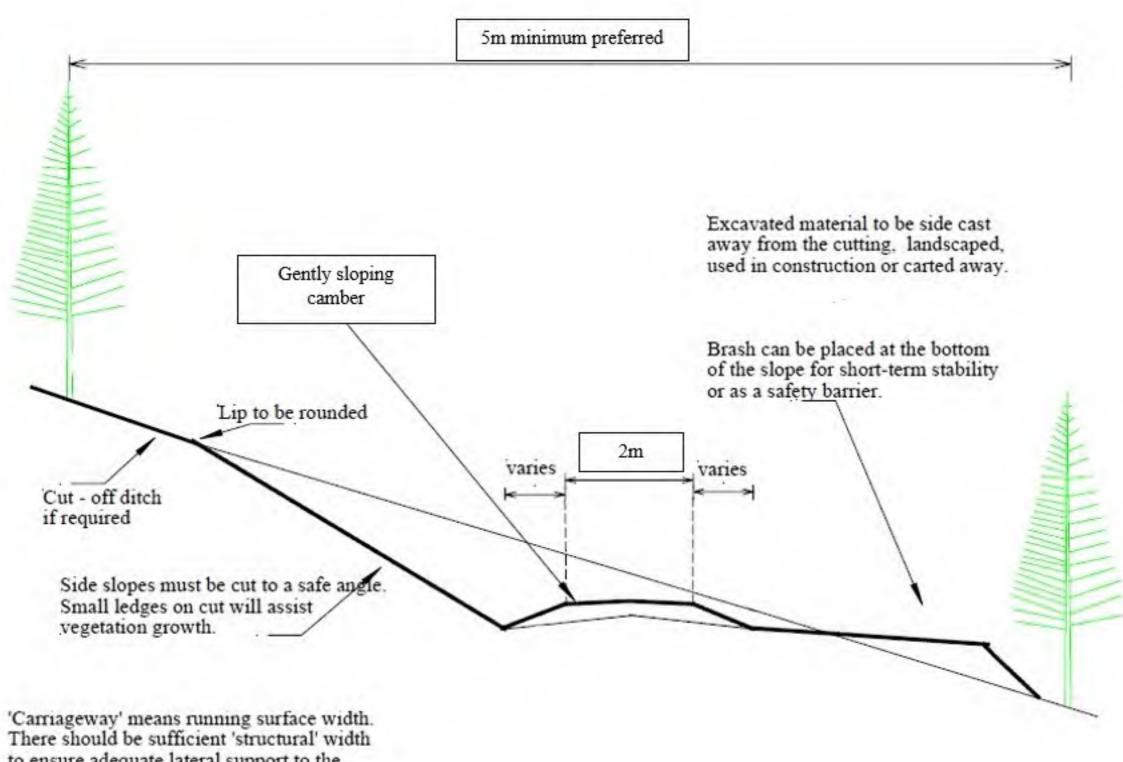
30cm between pipe and

wide to allow at least

side of trench to give

The pipe needs to lie on a firm bed of selected material (the ideal would be 10cm of MOT type 1 stone).

Typical Road Cross - Sectional Details



to ensure adequate lateral support to the carriageway.