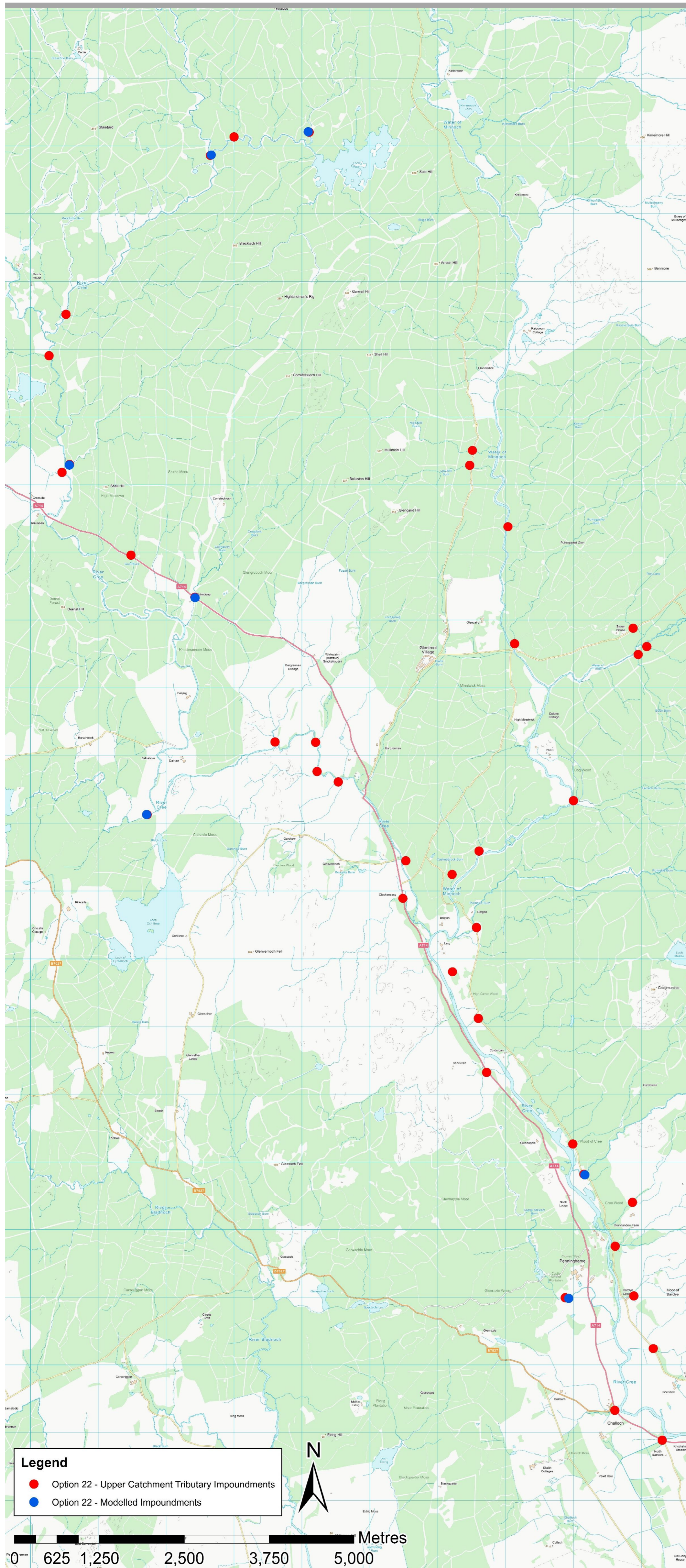


Board 19: Short-List Options – Upstream Storage in River Cree Tributaries



Introduction

Small-scale storage areas on tributaries of the River Cree upstream of the town have been considered.

A total of 44 interventions would be needed to facilitate this option, these are shown on Figure 19-1 in red.

Option Discussion

Stakeholder option discussion points:

Advantages of Option

- Provides storage volume away from Newton Stewart
- May be implemented as natural flood management

Disadvantages of Option

- Large number of interventions makes construction and maintenance prohibitive
- Some areas difficult to access for construction

Other Points Raised

- It is anticipated that detailed design – particularly of natural flood management options – would require in excess of 44 interventions

Impact on Flood Risk

- No reduction in receptors for the 7 options modelled (shown on Figure 19-1 in blue)

Option Conclusion

Stakeholder option decision:

- Not taken forward as part of the flood scheme.
- Ongoing discussion of NFM in the area with Forestry Commission, SNH, SEPA and Dumfries & Galloway Council

Figure 19-1: Upstream Storage in River Cree – Potential Impoundment Locations