

Board 11: Short-List Options – Upstream Storage at Linloskin Bridge

Introduction

Linloskin Bridge has been considered as a possible storage area for water upstream.

The possible area flooded to provide storage is shown below in Figure 11-1.

Water could be diverted from the River Cree into this storage area and then released when the storm ends.

Option Conclusion

Stakeholder option decision:

- Option not progressed
- Low decrease in flows
- No reduction in properties flooded
- Not beneficial in conjunction with any other options

Option Discussion

Stakeholder option discussion points:

Advantages of Option

- Provides 1.3 million m³ storage volume
- Storage area not on the River Cree – no effect on ecology

Disadvantages of Option

- Large inundated area, possible land ownership issues
- Possible ecological issues on Challoch Burn
- Presence of potentially infilled quarries in area

Other Points Raised

- Construction work would be required on/around road bridge to accommodate option

Impact on Flood Risk

- No reduction in receptors
- Decrease in flows of 0.15 m³/s in town

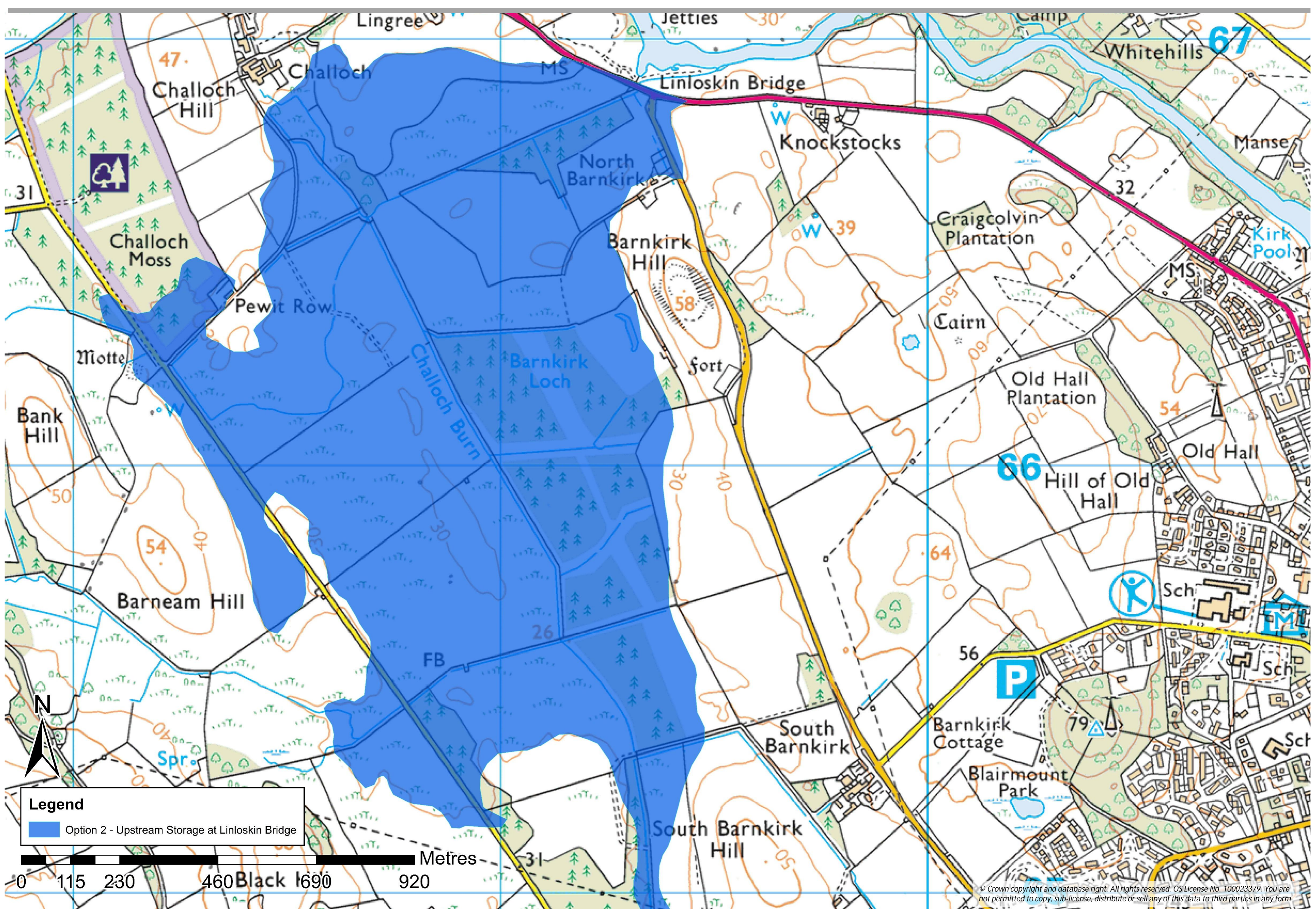


Figure 11-1: Possible Inundated Area for Upstream Storage at Linloskin Bridge