

### Board 16: Short-List Options – Reprofile Land at Broomisle

#### Introduction

Broomisle considered for potential storage of water backing-up from behind A75 embankment.

Involves lowering of ground to facilitate storage of greater volume of water – expanding the area that currently floods.

#### Option Discussion

Stakeholder option discussion points:

##### Advantages of Option

- Simple design solution of lowering land to allow flooding
- May provide additional amenity value through new wetland

##### Disadvantages of Option

- Large volumes of earthworks would change landscape
- Area already subject to flooding due to A75 embankment

##### Other Points Raised

- Potential for infilled quarries and gravel pits on the site.

##### Impact on Flood Risk

- No reduction in receptors
- BCR found to be 0.09.

#### Option Conclusion

Stakeholder option decision:

- Option not progressed
- No reduction in receptors
- Land already floods



Figure 16-1: View of land at Broomisle

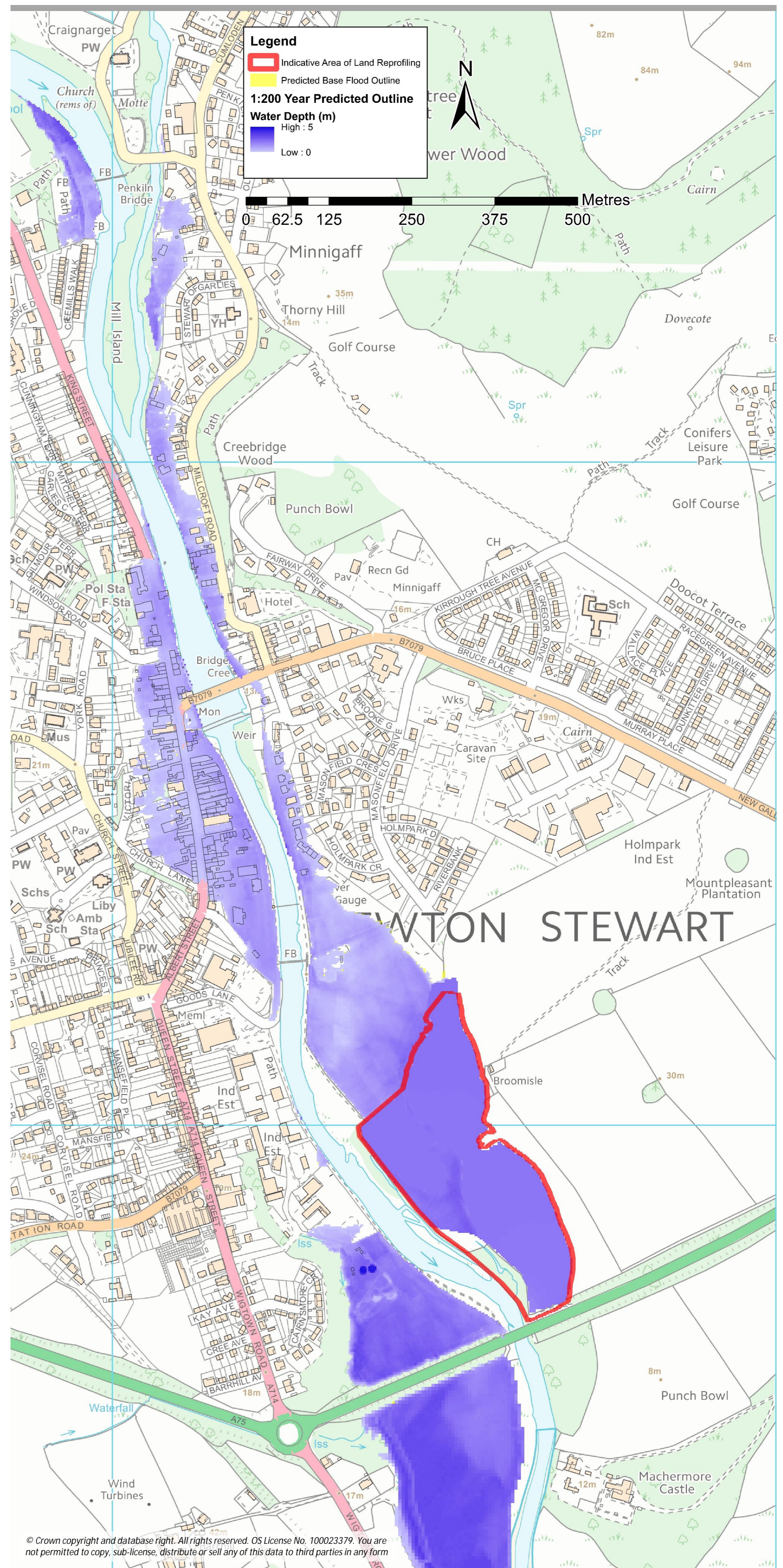


Figure 16-2: 200 Year Predicted Flood Outline – Reprofile Land at Broomisle