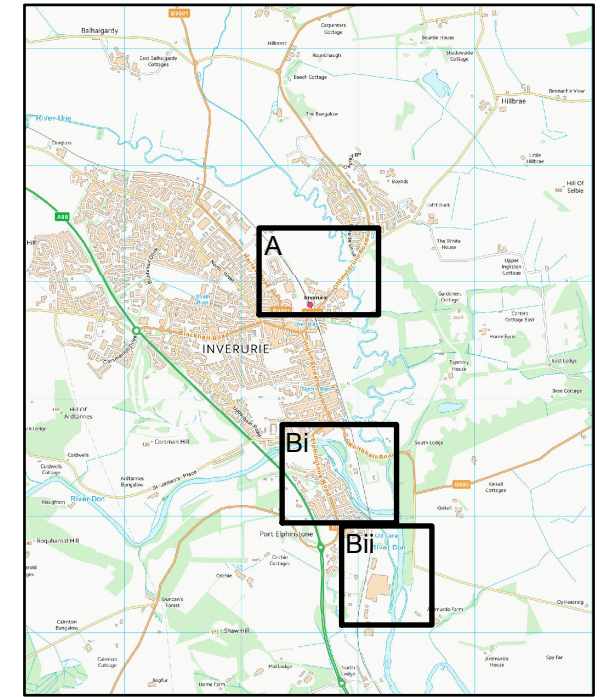





**KEYPLAN** Scale 1:12,500



**LEGEND**

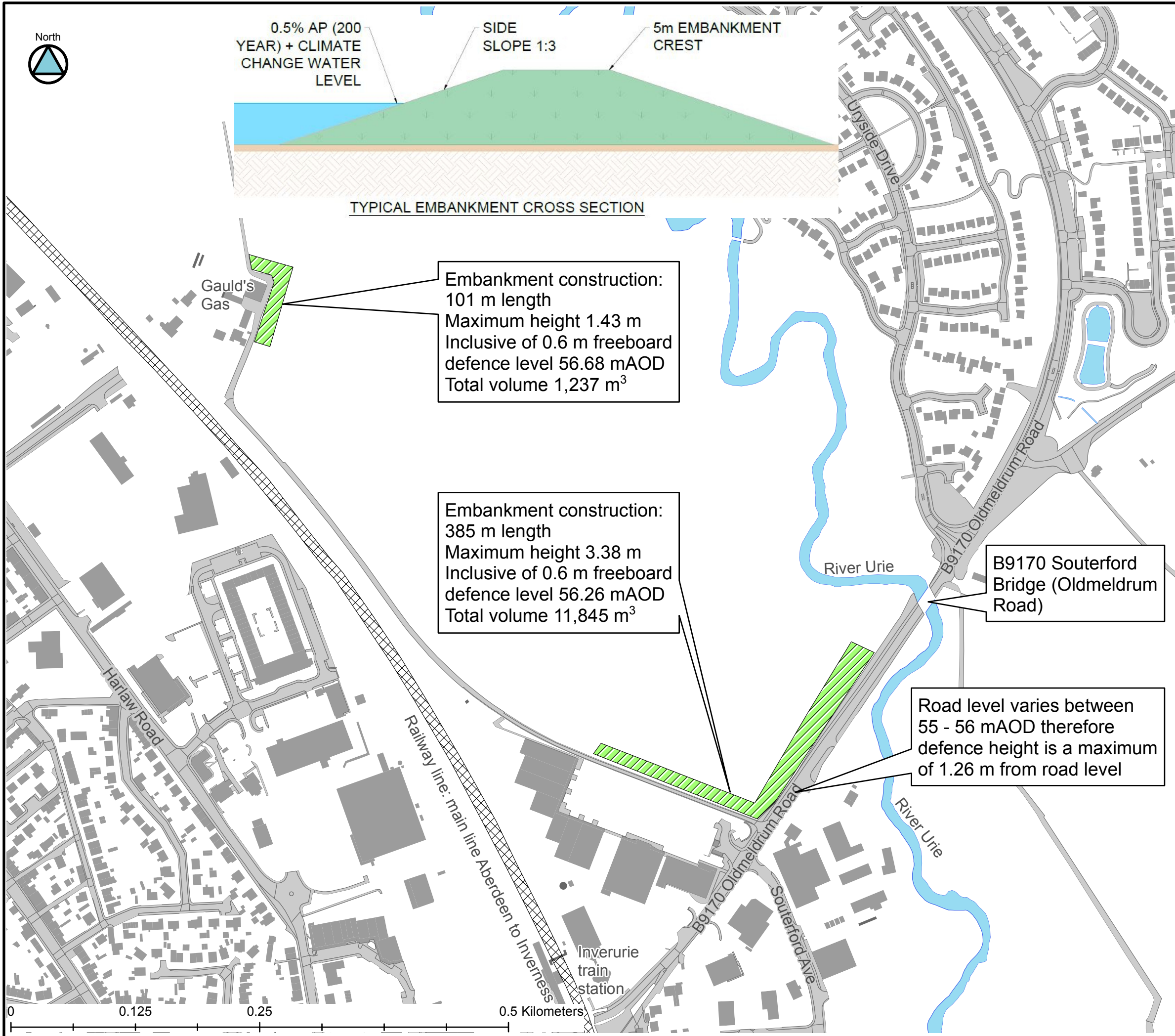
-  Railway
-  Design Area
-  Watercourses

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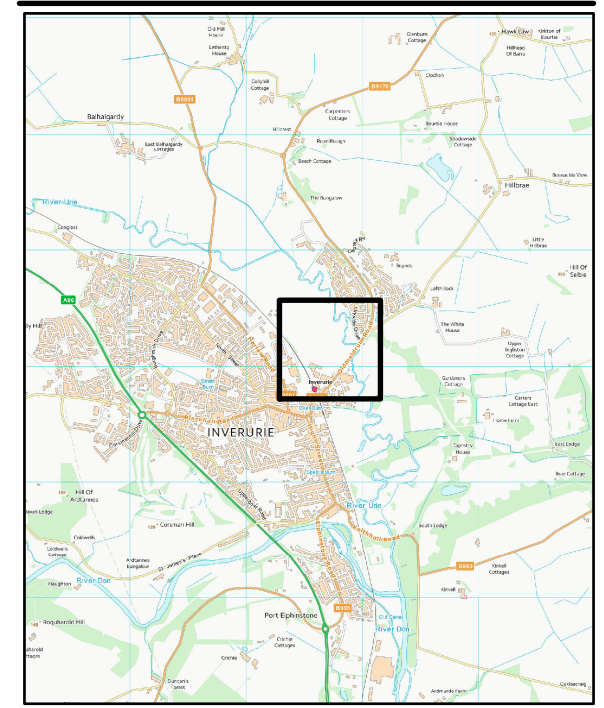
Inverurie & Port Elphinstone -  
Final Options - Option 5  
Figure 5.1 (1 of 4)  
Key Plan

Drawing no: AIZ-JBAU-UK-00-DR-HM-0017





Notes:  
 All embankments given 5 m crest width and 1 in 3 slopes  
 Cut off and piles assumed 0.5 m depth, more GI information required  
 Embankments and walls are inclusive of 0.6 m and 0.3 m freeboard respectively

**KEYPLAN Scale 1:12,500**



**LEGEND**

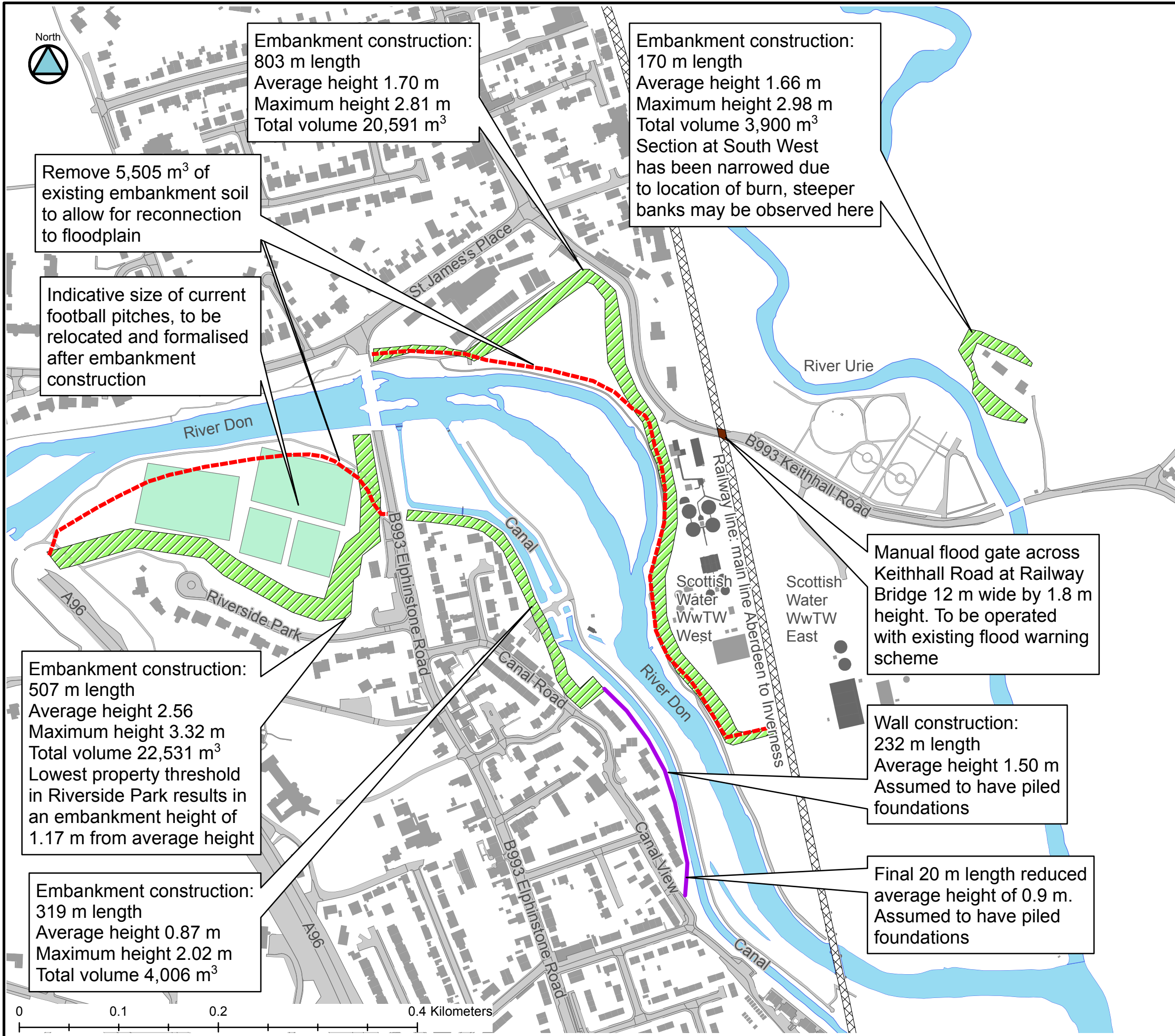
-  Railway
-  Embankment

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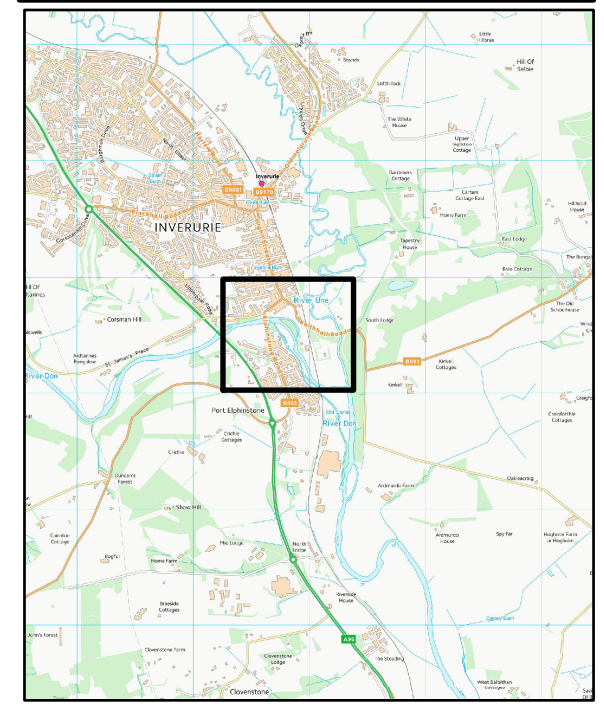
Inverurie & Port Elphinstone  
 Final Options - Option 5  
 Figure 5.2 (2 of 4)  
 Design Area A

Drawing no: AIZ-JBAU-UK-00-DR-HM-0018



Notes:  
All embankments given 5 m crest width and 1 in 3 slopes  
Cut off and piles assumed 0.5 m depth, more GI information required  
Embankments and walls are inclusive of 0.6 m and 0.3 m freeboard respectively

**KEYPLAN Scale 1:12,500**



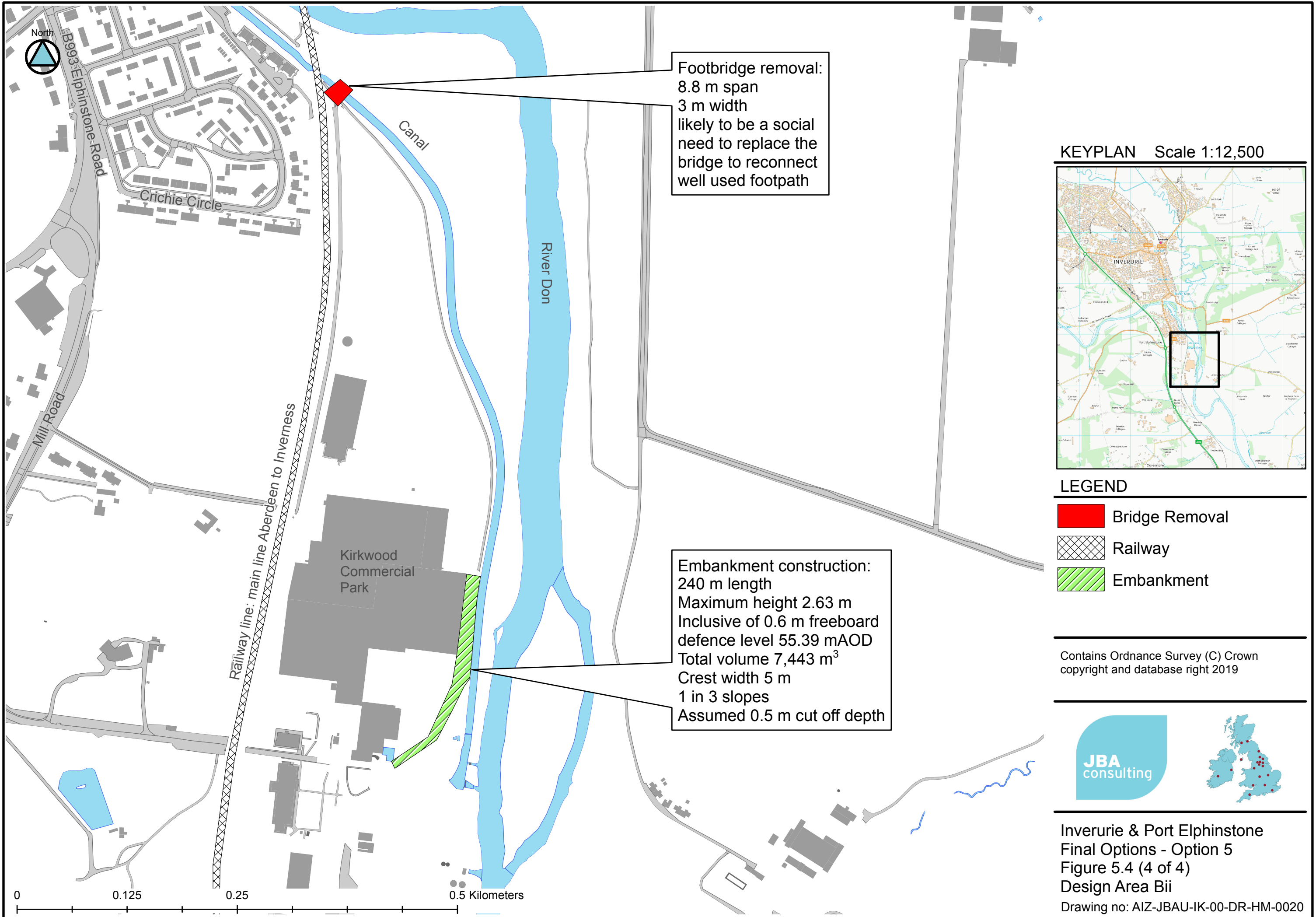
**LEGEND**

- Proposed Flood Wall
- Existing Embankment Removal
- Proposed Flood Gate
- Railway
- Proposed Embankment

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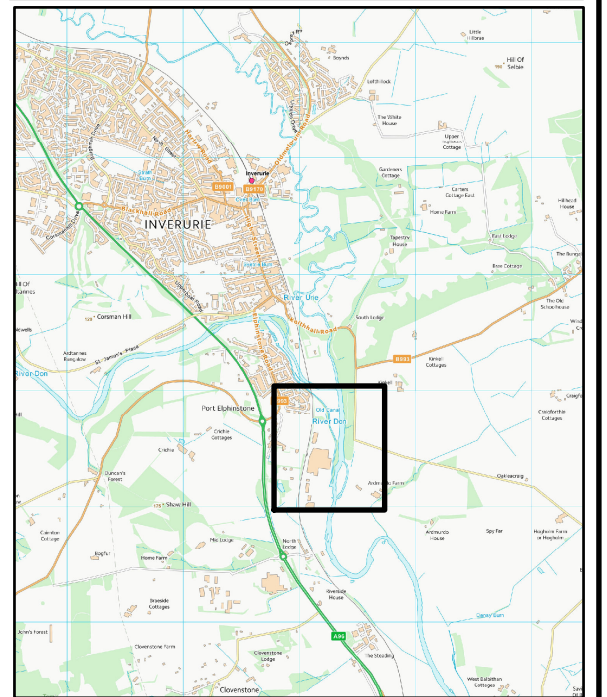
Inverurie & Port Elphinstone  
Final Options - Option 5  
Figure 5.3 (3 of 4)  
Design Area Bi  
Drawing no: AIZ-JBAU-1K-00-DR-HM-0019



Footbridge removal:  
 8.8 m span  
 3 m width  
 likely to be a social  
 need to replace the  
 bridge to reconnect  
 well used footpath

Embankment construction:  
 240 m length  
 Maximum height 2.63 m  
 Inclusive of 0.6 m freeboard  
 defence level 55.39 mAOD  
 Total volume 7,443 m<sup>3</sup>  
 Crest width 5 m  
 1 in 3 slopes  
 Assumed 0.5 m cut off depth

KEYPLAN Scale 1:12,500



LEGEND

- Bridge Removal
- Railway
- Embankment

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Inverurie & Port Elphinstone  
 Final Options - Option 5  
 Figure 5.4 (4 of 4)  
 Design Area Bii  
 Drawing no: AIZ-JBAU-IK-00-DR-HM-0020