

Design Area A (River Urie
SoP 0.5% AP 200 year):
Direct defences

B9170/20 Souterford Bridge

Railway line: main line
Aberdeen to Inverness

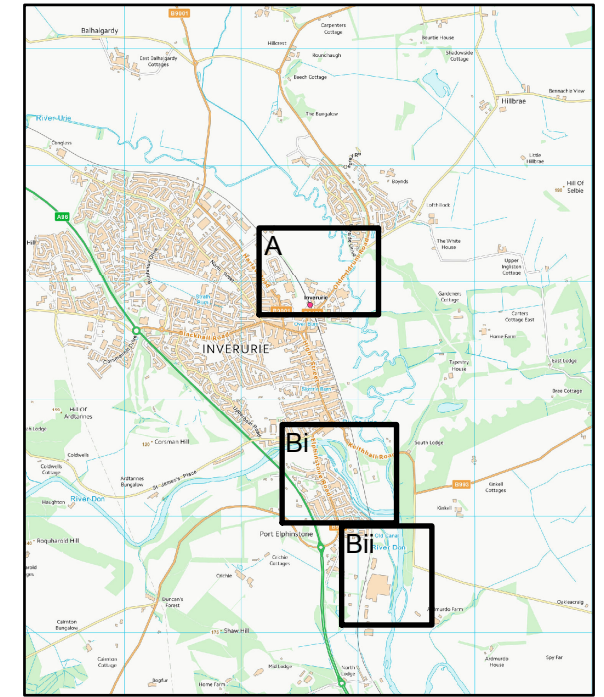
Design Area Bi (River Don & Urie
SoP 0.5% AP 200 year):
Direct defences
Flood gate

Keithhall Road (rail bridge)




Design Area Bii (River Don
SoP 0.5% AP 200 year):
Weir removal
Bridge removal
Channel reprofiling

Kirkwood commercial
park

KEYPLAN Scale 1:12,500



LEGEND

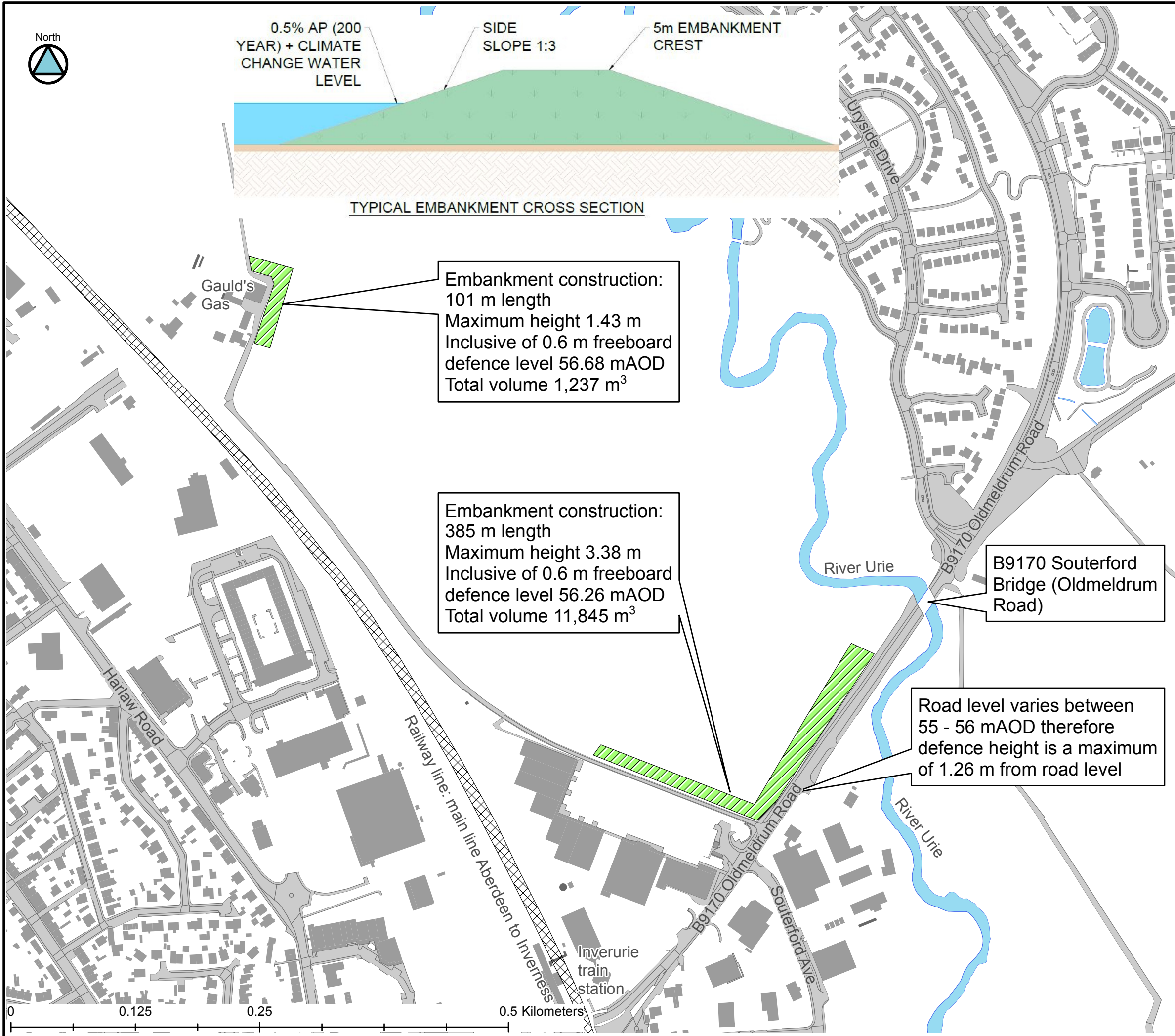
-  Railway
-  Design Area
-  Watercourses

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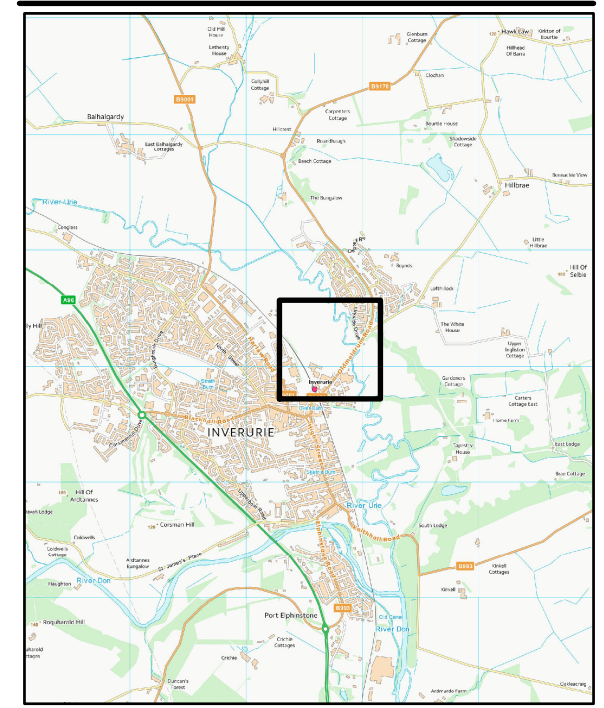
Inverurie & Port Elphinstone -
Final Options - Option 2
Figure 2.1 (1 of 4)
Key Plan

Drawing no: AIZ-JBAU-1K-00-DR-HM-0005





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

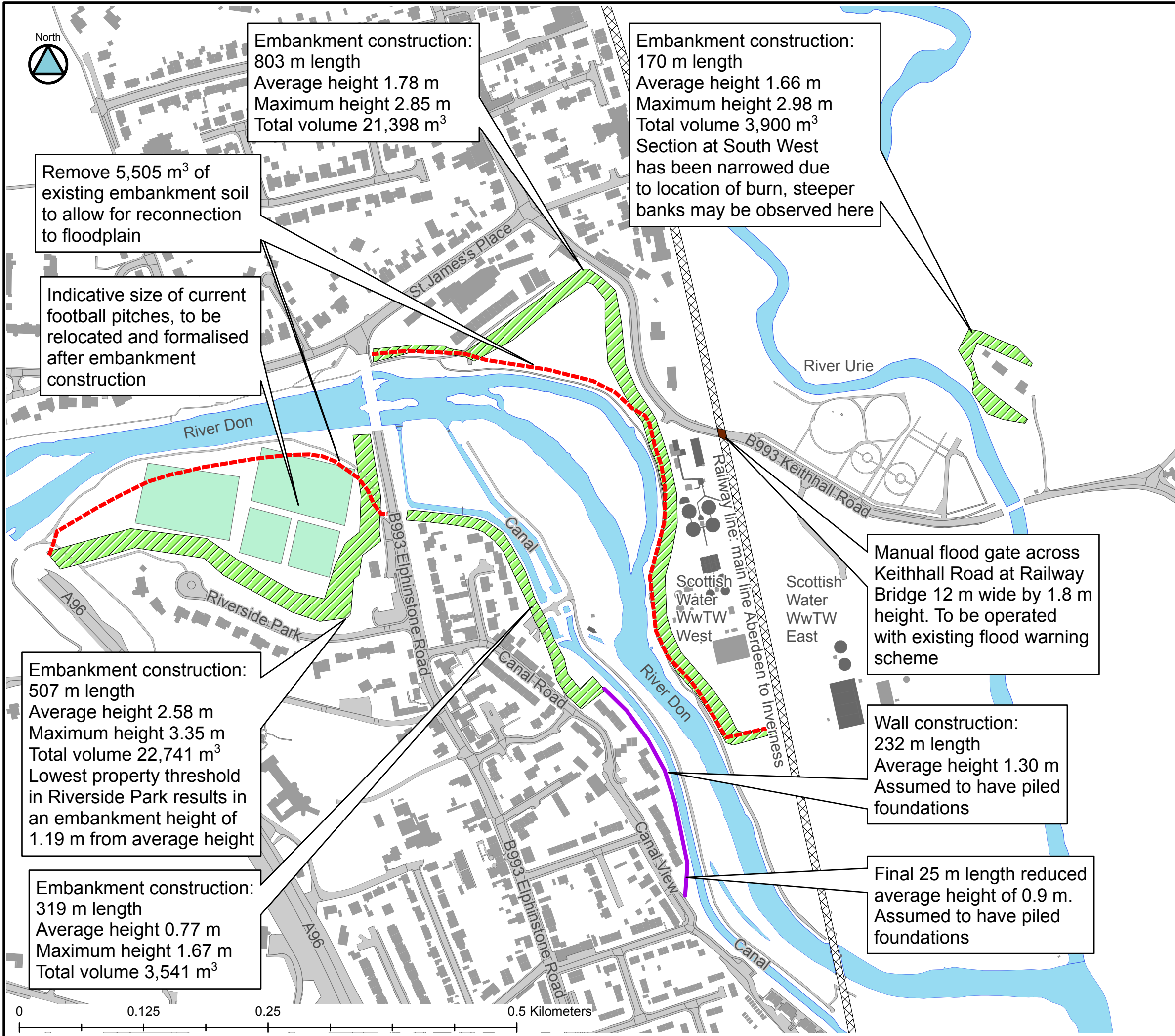
-  Railway
-  Embankment

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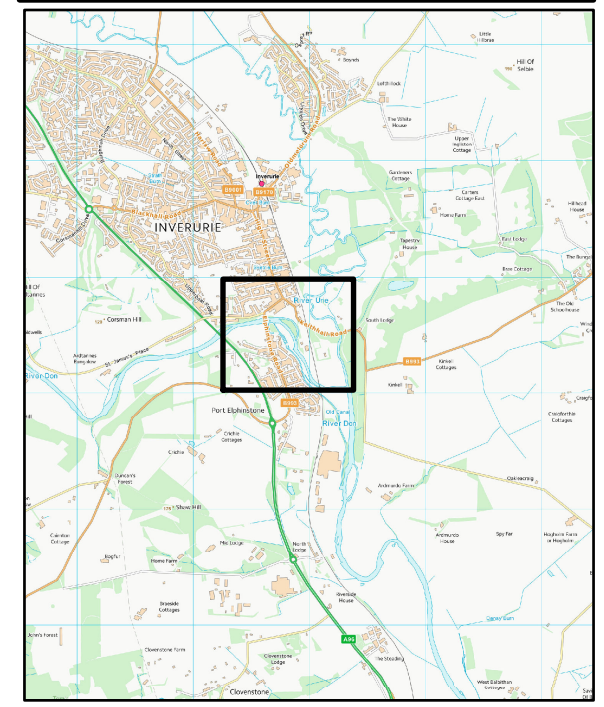
Inverurie & Port Elphinstone
 Final Options - Option 2
 Figure 2.2 (2 of 4)
 Design Area A

Drawing no: AIZ-JBAU-1K-00-DR-HM-0006








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



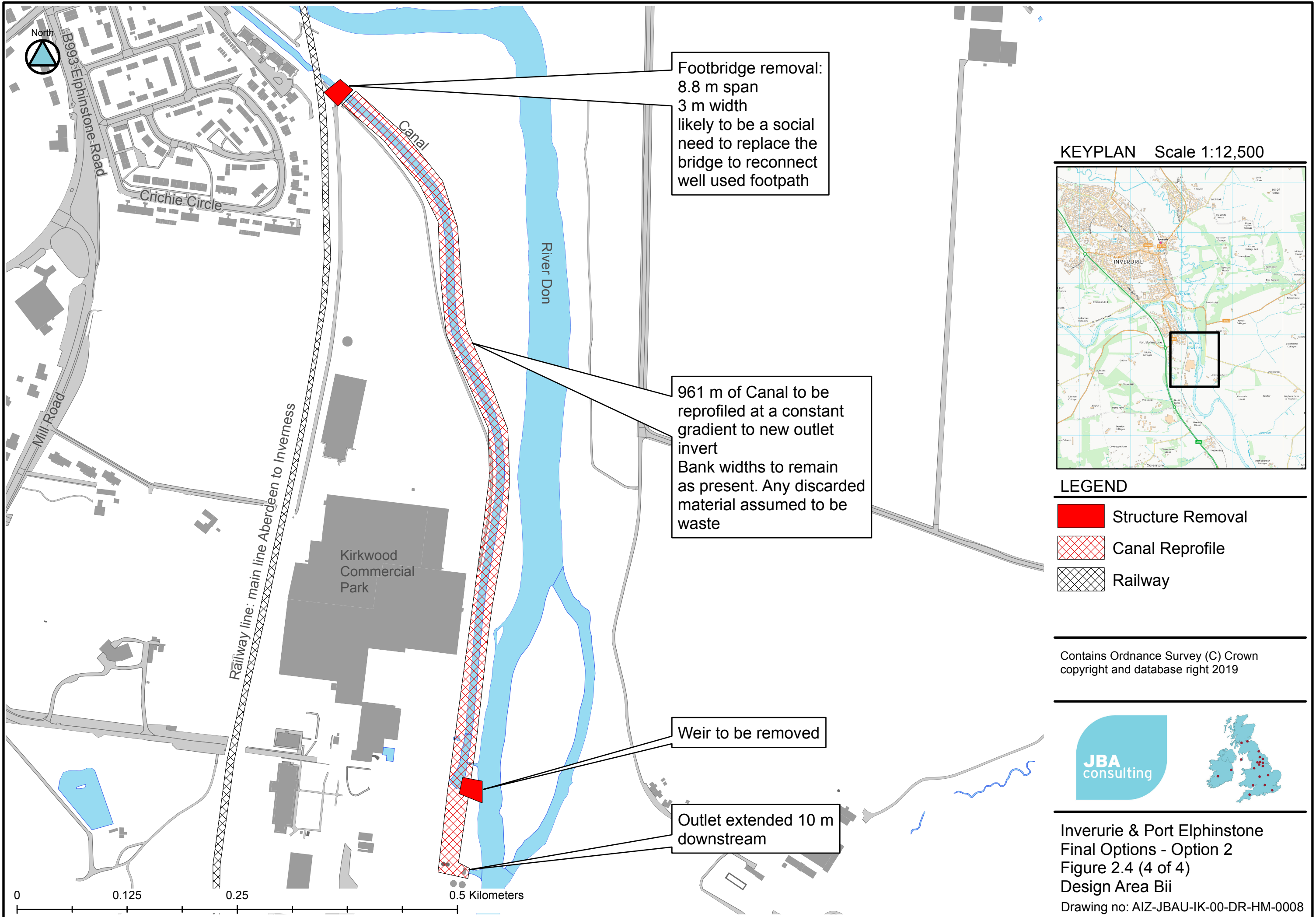
LEGEND

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

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Inverurie & Port Elphinstone
Final Options - Option 2
Figure 2.3 (3 of 4)
Design Area Bi
Drawing no: AIZ-JBAU-IK-00-DR-HM-0007



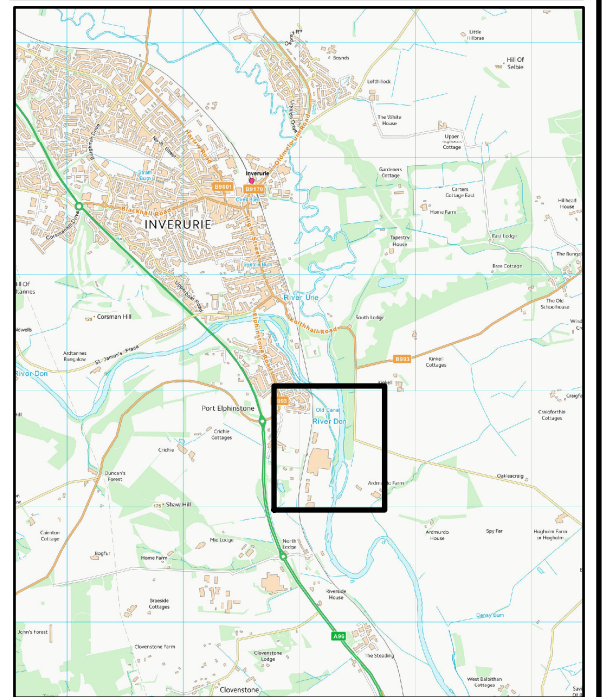
Footbridge removal:
8.8 m span
3 m width
likely to be a social
need to replace the
bridge to reconnect
well used footpath

961 m of Canal to be
reprofiled at a constant
gradient to new outlet
invert
Bank widths to remain
as present. Any discarded
material assumed to be
waste

Weir to be removed

Outlet extended 10 m
downstream

KEYPLAN Scale 1:12,500



LEGEND

- Structure Removal
- Canal Reprofile
- Railway

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Inverurie & Port Elphinstone
Final Options - Option 2
Figure 2.4 (4 of 4)
Design Area Bii

Drawing no: AIZ-JBAU-IK-00-DR-HM-0008