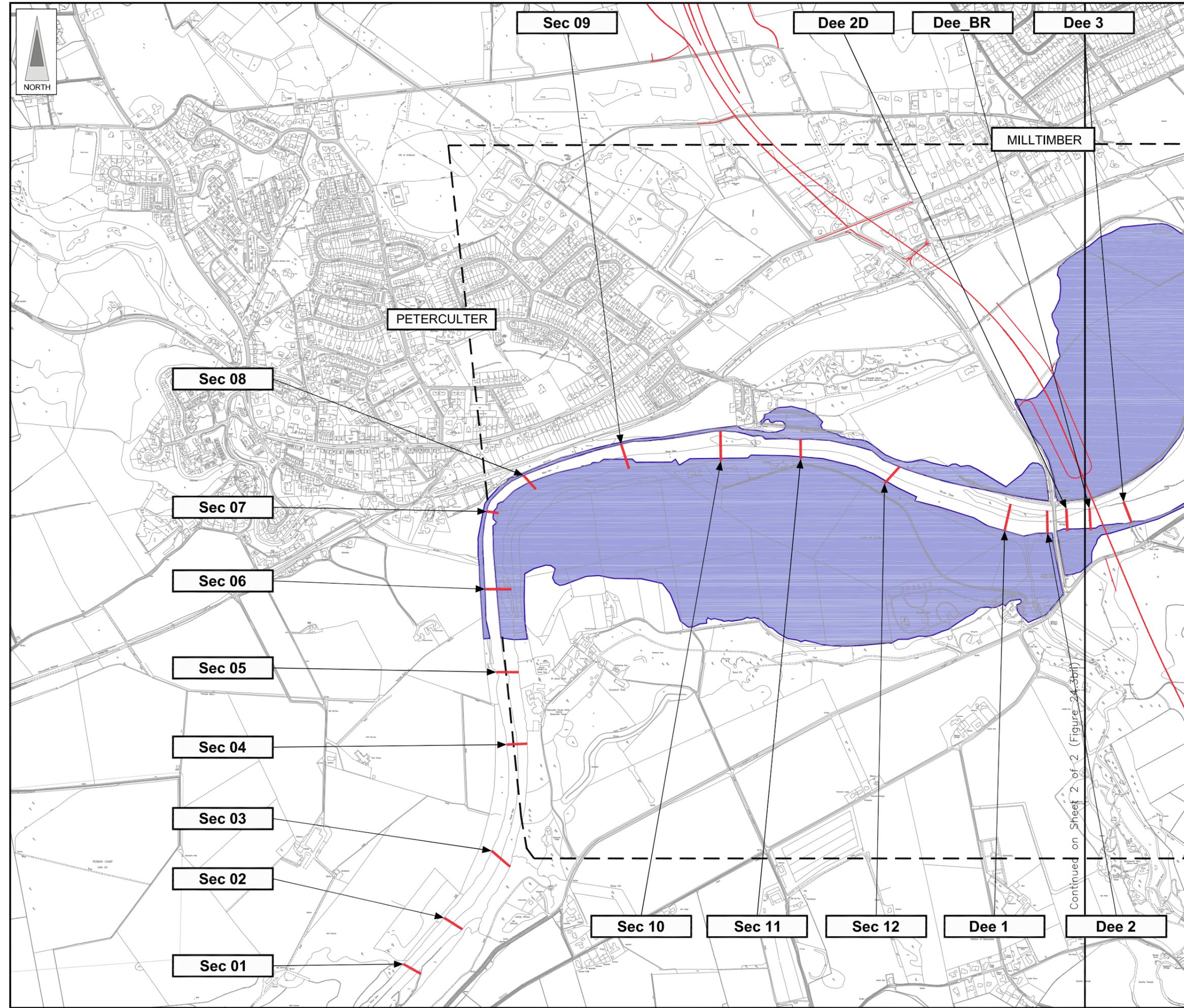
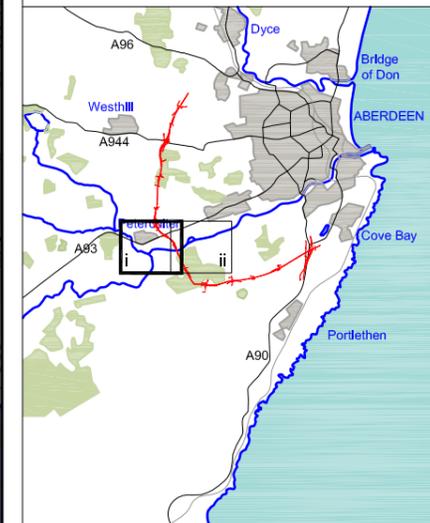


FIGURE 24.3bi



LEGEND

-  Indicative Centreline of Proposed Route
-  0.5% Annual Exceedance Probability (1:200 year) Indicative Flooding Extent
-  Model Cross Section Locations
-  Extent of Available Topographic Survey

Notes:

1. The information on this plan is indicative and not specific.
2. Amendments will be required in future to account for information gathered subsequently e.g. changes in the hydrological response of the river or additional data arising from observed flood events.
3. It should be noted that certain locations shown may be at risk of flooding from other sources (piped drainage systems, watermains etc) and from other watercourses not modelled in this study.
4. Flood limits were drawn based on the water levels predicted at discrete points along the main channels and on flood points where appropriate. Interpolation is used to estimate water levels at all locations and therefore floodlines shown are INDICATIVE.
5. Flood limits have been derived from water levels predicted using a one-dimensional mathematical model of River Dee representing 'typical' conditions.
6. Channel roughness used in the model represent average conditions without any blockages.
7. It is assumed that the embankments remain intact during flood events and act as an impermeable barrier.

Rev	Date	Purpose of Revision	Drwn	Chkd	Appd

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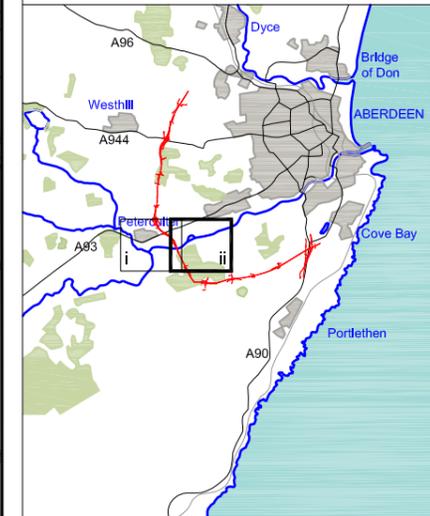
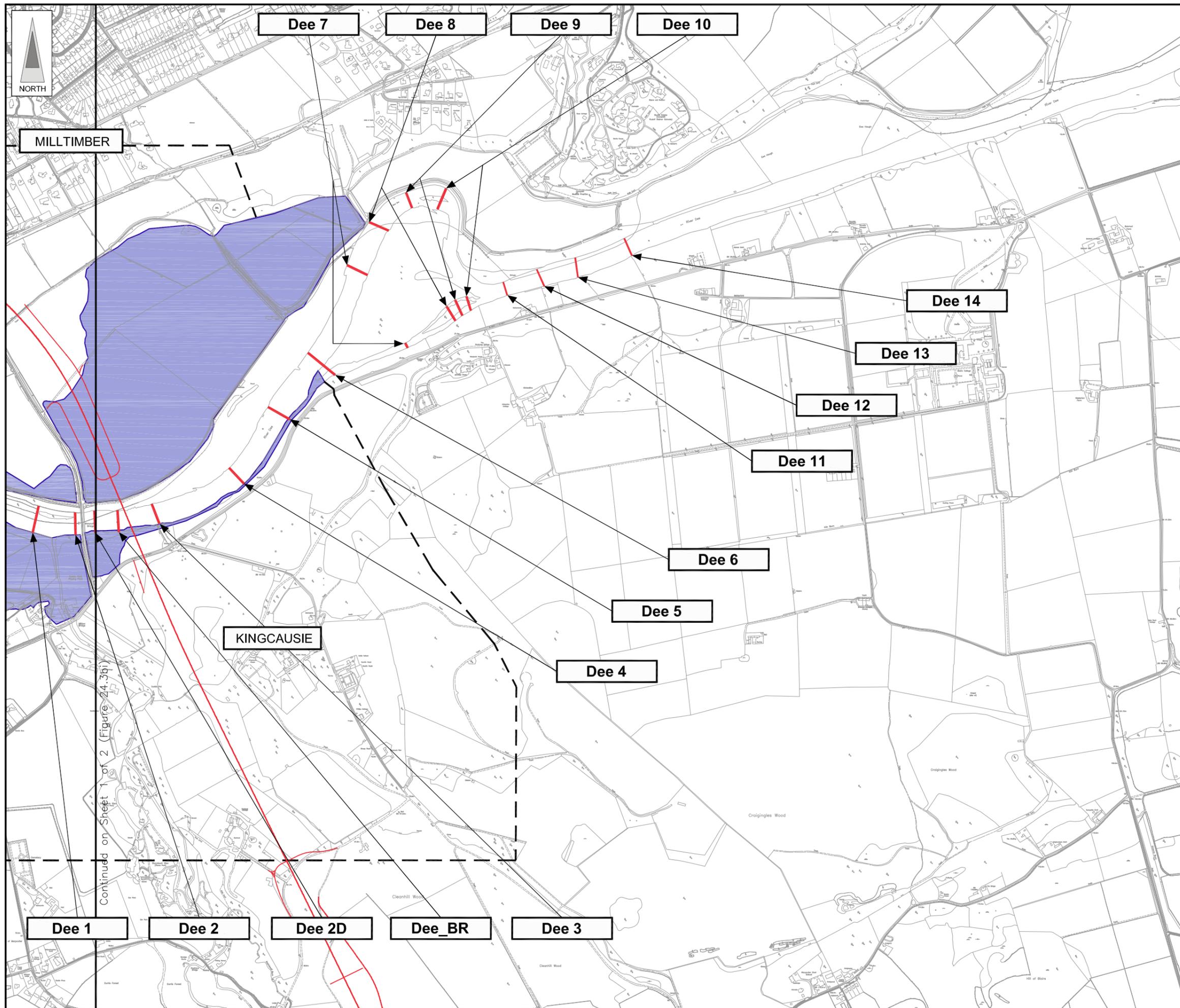
Project: **Aberdeen Western Peripheral Route Environmental Statement, Part C - Southern Leg**

Title: **Flood Risk : Model Cross-Section Location Plan & Indicative Inundation Extents Sheet 1 of 2**

Drawing Status	FINAL	Revisions	
JB No.	0010332	Date	July 2007
Figure No.	FIGURE 24.3bi	Drawn	SHF
Scale	1:10,000	Checked	DR
		Approved	SH

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FIGURE 24.3bii



- LEGEND**
-  Indicative Centreline of Proposed Route
 -  0.5% Annual Exceedance Probability (1:200 year) Indicative Flooding Extent
 -  Model Cross Section Locations
 -  Extent of Available Topographic Survey

- Notes:
1. The information on this plan is indicative and not specific.
 2. Amendments will be required in future to account for information gathered subsequently e.g. changes in the hydrological response of the river or additional data arising from observed flood events.
 3. It should be noted that certain locations shown may be at risk of flooding from other sources (piped drainage systems, water mains etc) and from other watercourses not modelled in this study.
 4. Flood limits were drawn based on the water levels predicted at discrete points along the main channels and on flood points where appropriate. Interpolation is used to estimate water levels at all locations and therefore floodlines shown are INDICATIVE.
 5. Flood limits have been derived from water levels predicted using a one-dimensional mathematical model of River Dee representing 'typical' conditions.
 6. Channel roughness used in the model represent average conditions without any blockages.
 7. It is assumed that the embankments remain intact during flood events and act as an impermeable barrier.

Rev	Date	Purpose of Revision	Drwn	Chkd	Appd

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Project: Aberdeen Western Peripheral Route
 Environmental Statement, Part C - Southern Leg

Title: Flood Risk : Model Cross-Section Location
 Plan & Indicative Inundation Extents
 Sheet 2 of 2

Drawing Status	FINAL	Revisions	
JB No.	0010332	Date	July 2007
Figure No.	FIGURE 24.3bii	Approved	SH
Scale	1:10,000	Checked	DR
Drawn	RB		