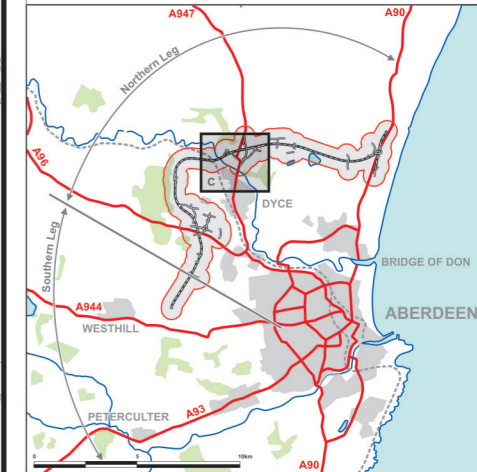
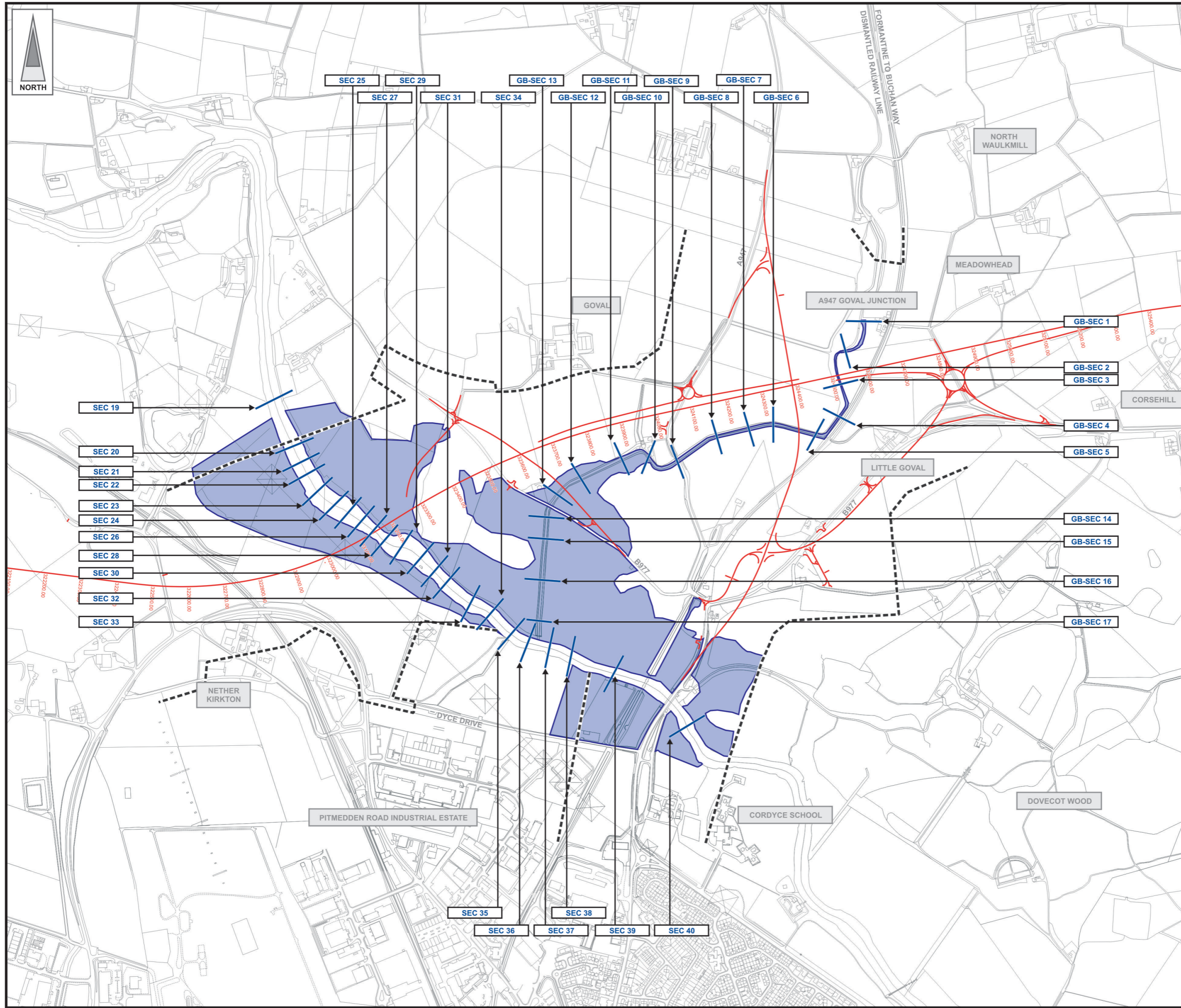






FIGURE 9.3c




LEGEND

-  Proposed Route
(Engineering Profile 04/05/07)
-  200 Year Flood Event
-  Extent of Available Detailed Topographic Survey
-  Section Locations

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2. The grid used is a local grid graphically fitted to the national grid.
3. All levels are in metres A.O.D (Newlyn)
4. The inundation outlines are drawn out based on results from ISIS based one-dimensional mathematics model of the River Dee
5. The information on this plan is indicative and not specific.
6. 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.
7. 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.
8. Flood limits were drawn based on the water levels predicted at discrete points along the main channel and on flood points where appropriate. Interpolation is used to estimate water levels at all locations and therefore floodlines shown are INDICATIVE.
9. Flood limits have been derived from water levels predicted using a one-dimensional mathematical model of River Don representing 'typical' conditions.
10. Channel roughness used in the model represents average conditions without any blockages.
11. It is assumed that the embankments remain intact during flood events and act as an impermeable barrier.

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Client			
Project	Aberdeen Western Peripheral Route Environmental Statement, Part B - Northern Leg		
Title	Indicative Extent of Flood Inundation 0.5% Annual Exceedance Probability River Don Sheet 1 of 1		
Drawing Status	FINAL		
JB No.	0010332		
Figure No.	FIGURE 9.3c	Revisions	
Scale	1:10,000	Date	July 2007
Drawn	RB	Checked	DR
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