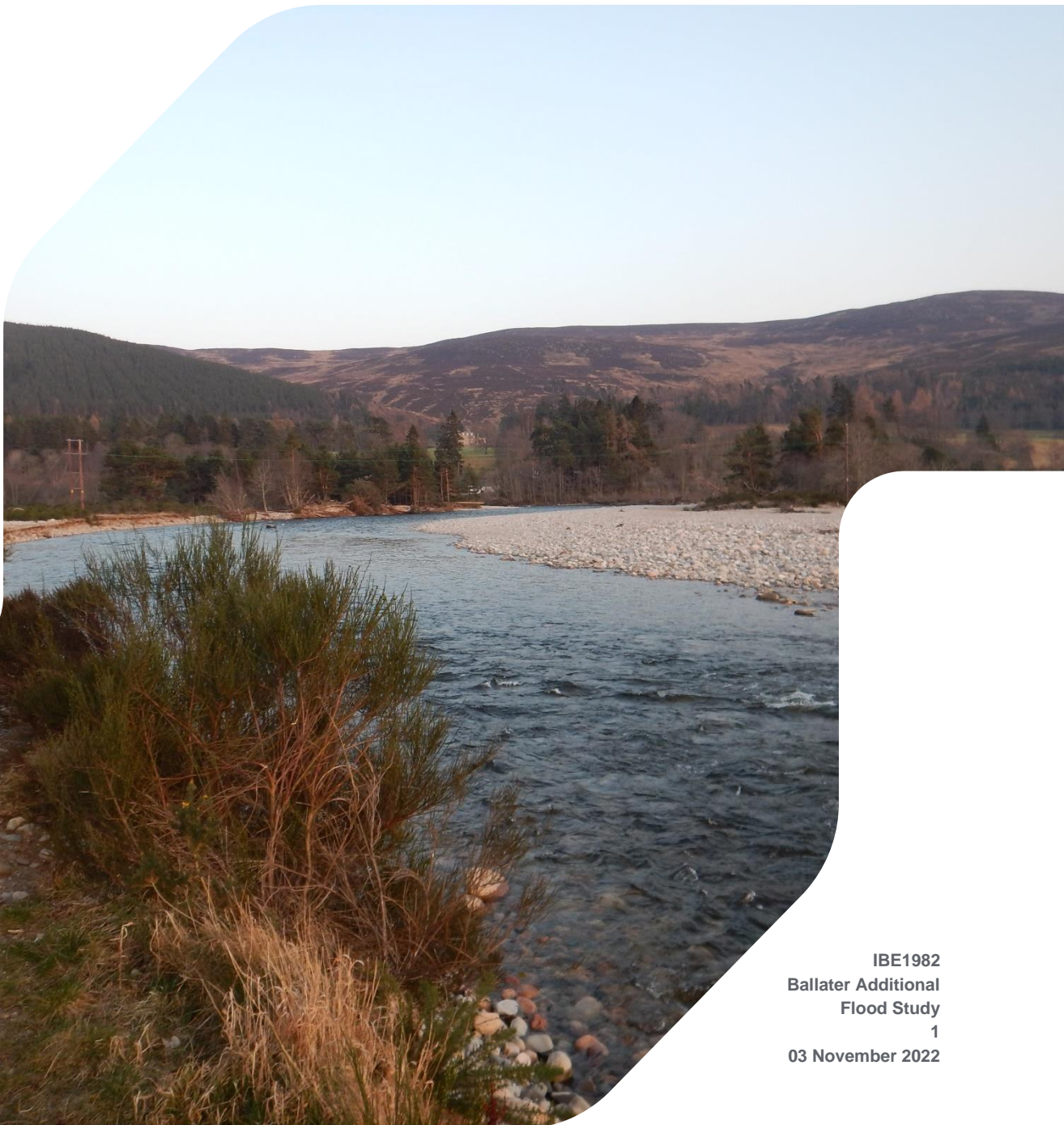


Appendix E

Cross-section comparisons

BALLATER ADDITIONAL FLOOD STUDY

Survey cross-section comparison



IBE1982
Ballater Additional
Flood Study
1
03 November 2022

CROSS SECTION COMPARISON

Document status					
Version	Purpose of document	Authored by	Reviewed by	Approved by	Review date
1	D01	JB	DM	AJ	03 Nov 2022

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Andrew Jackson	4 November 2022

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Prepared by:
RPS
Diane McGinnis
Senior Associate - Water Environment and Flood Risk Management

Elmwood House
74 Boucher Road, Belfast
Co. Antrim BT12 6RZ

T +44 2890 667 914
E diane.mcginis@rpsgroup.com

Prepared for:
Aberdeenshire Council
Lee Watson
Principal Engineer

Flood Risk & Coastal Protection
Infrastructure Services
Aberdeenshire Council,
Stonehaven, AB39 2QP

T
E lee.watson@aberdeenshire.gov.uk

1 LOCATION

RPS procured revised topographical survey of the River Dee from the northern extent of Ballater Golf Course to the Royal Bridge. This was undertaken by Aspect Surveys and completed during March and April 2022, resulting in the delivery of 45 new cross-sections (Figure 1.1). Of these, 13 overlapped existing sections and were compared to assess the scale of change between the two survey periods (Figure 1.2) – 7 sections revealed significant change, whilst 6 showed no significant or less-significant change.

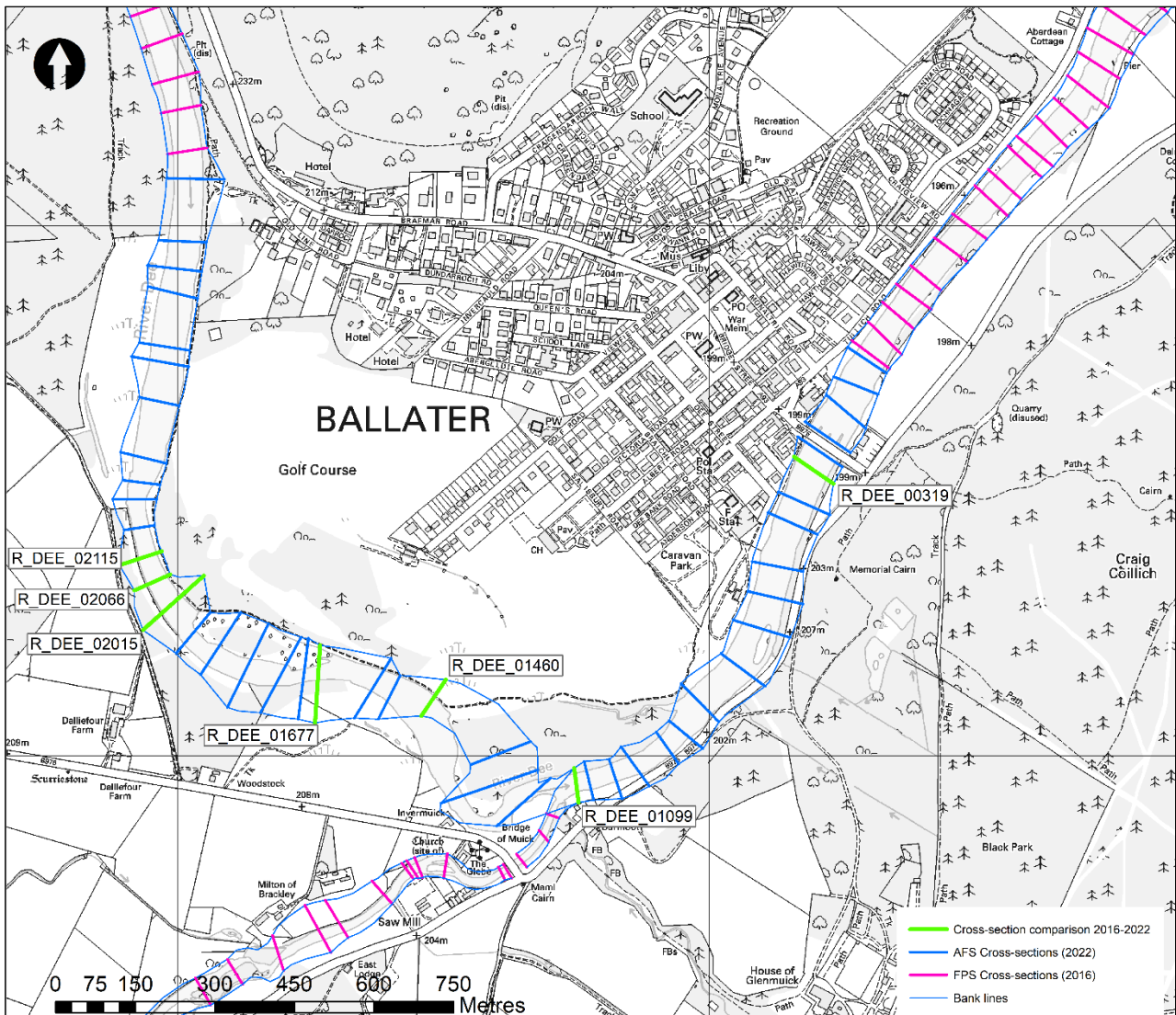


Figure 1.1: Survey cross section extents by survey period.

CROSS SECTION COMPARISON

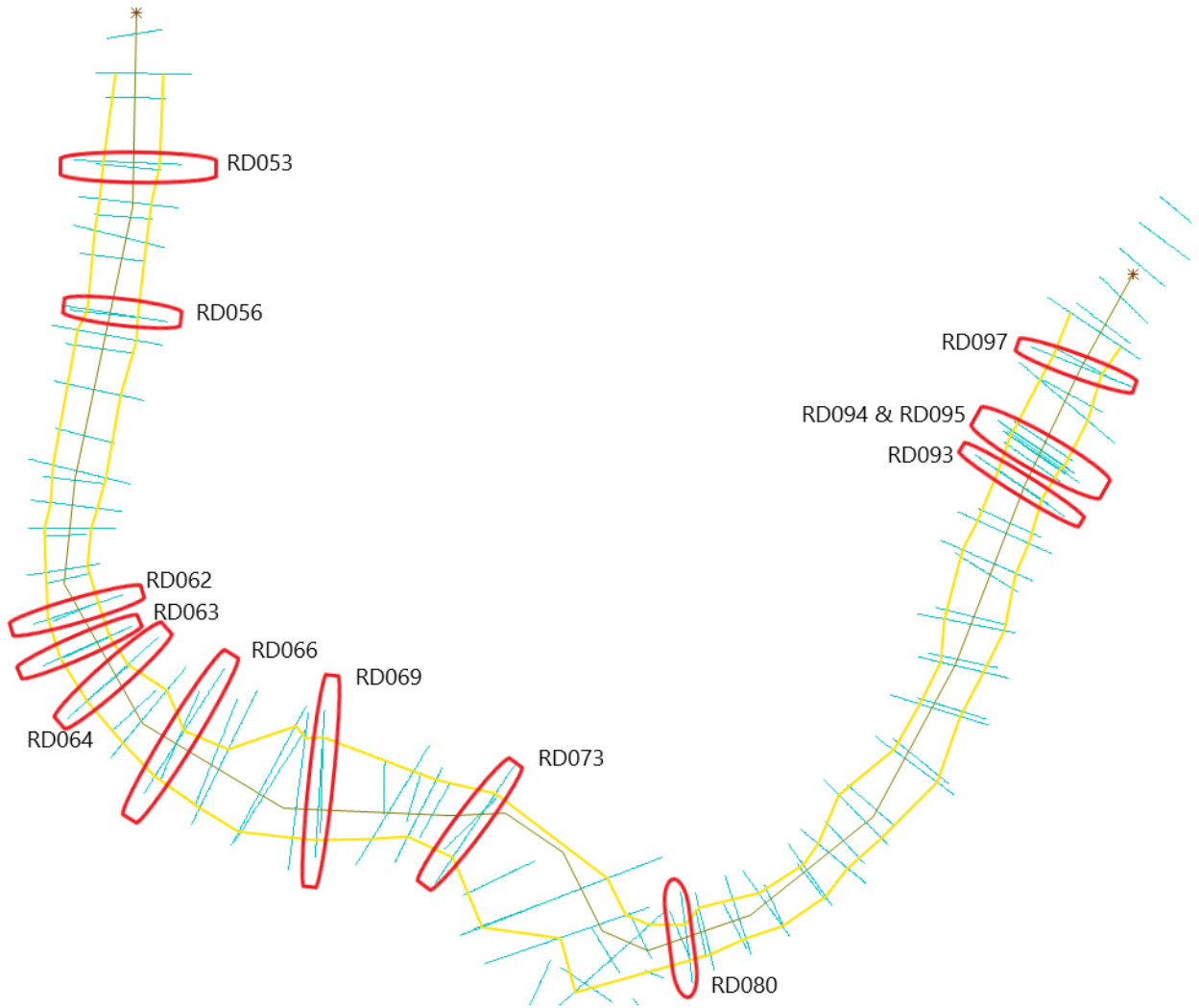
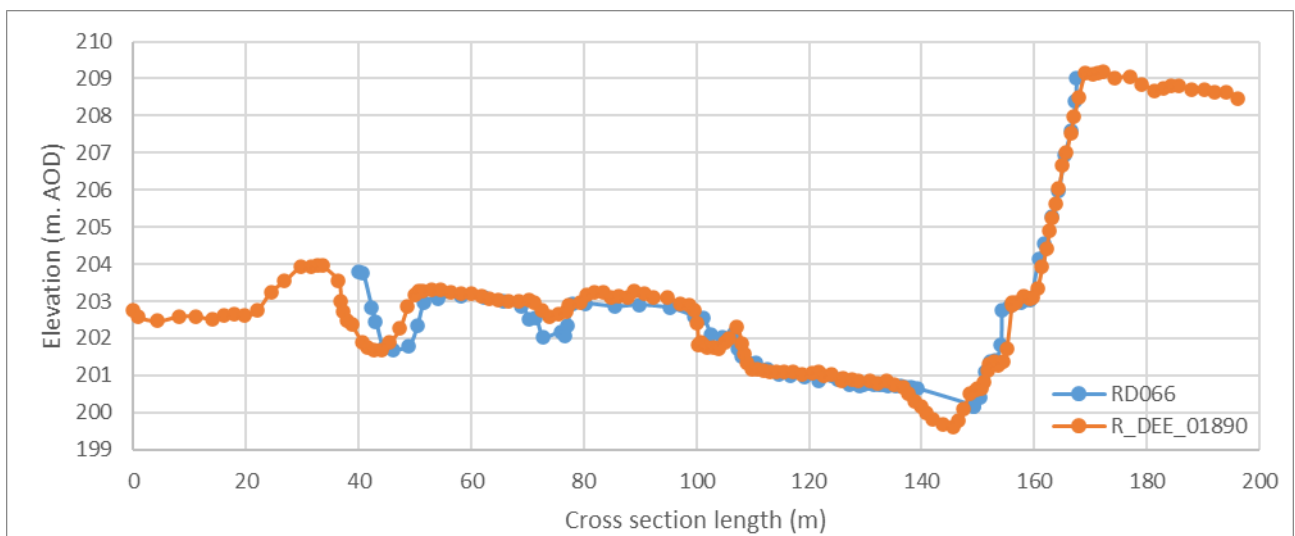
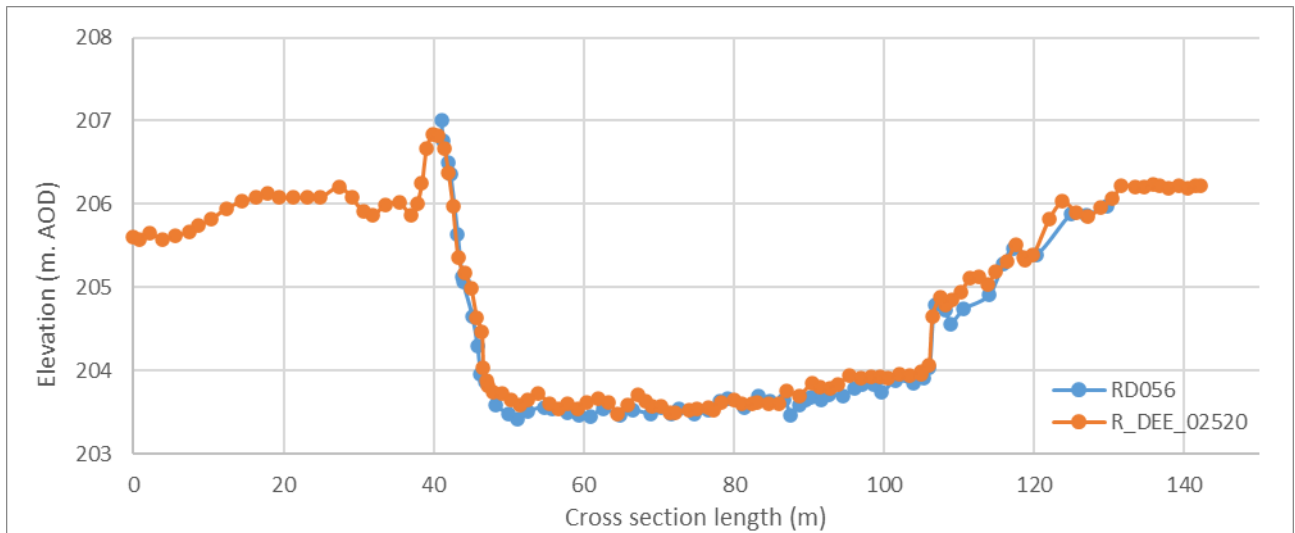
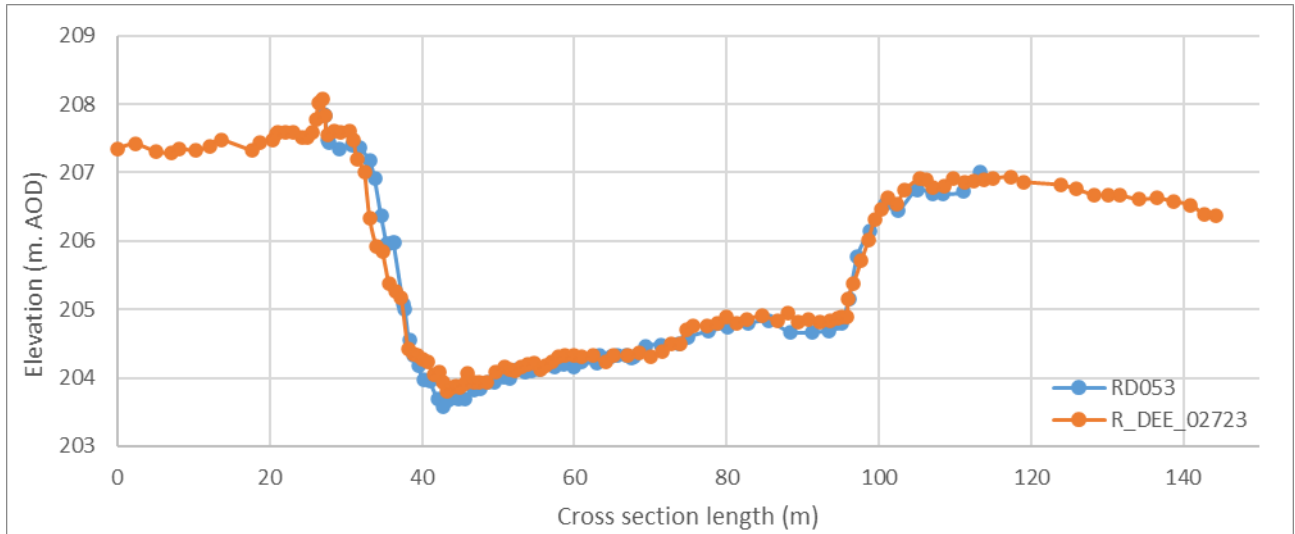
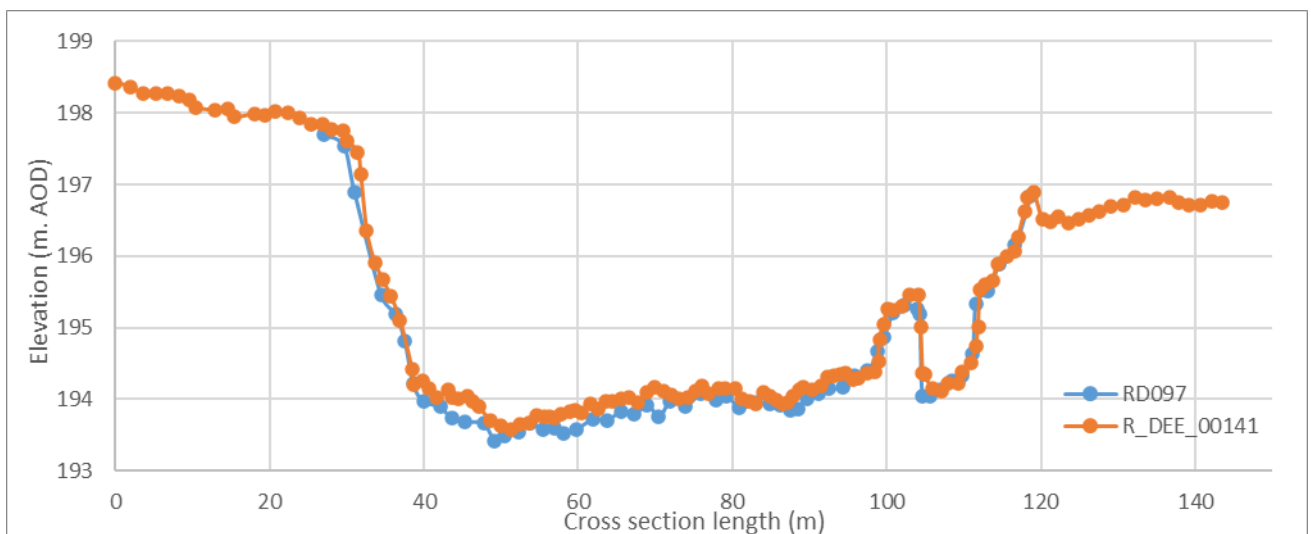
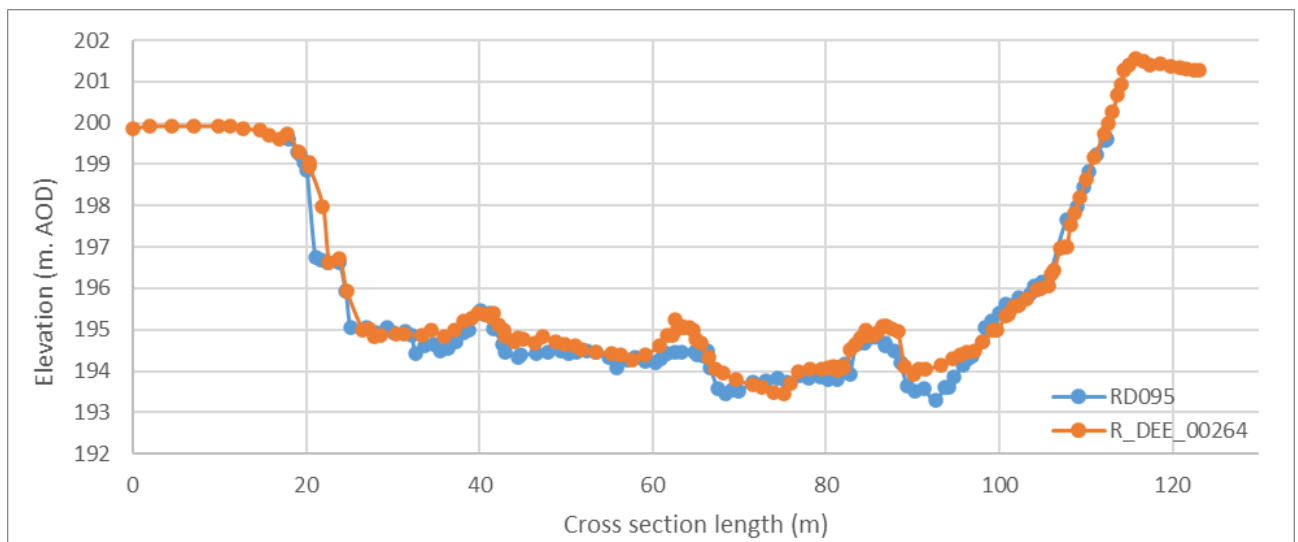
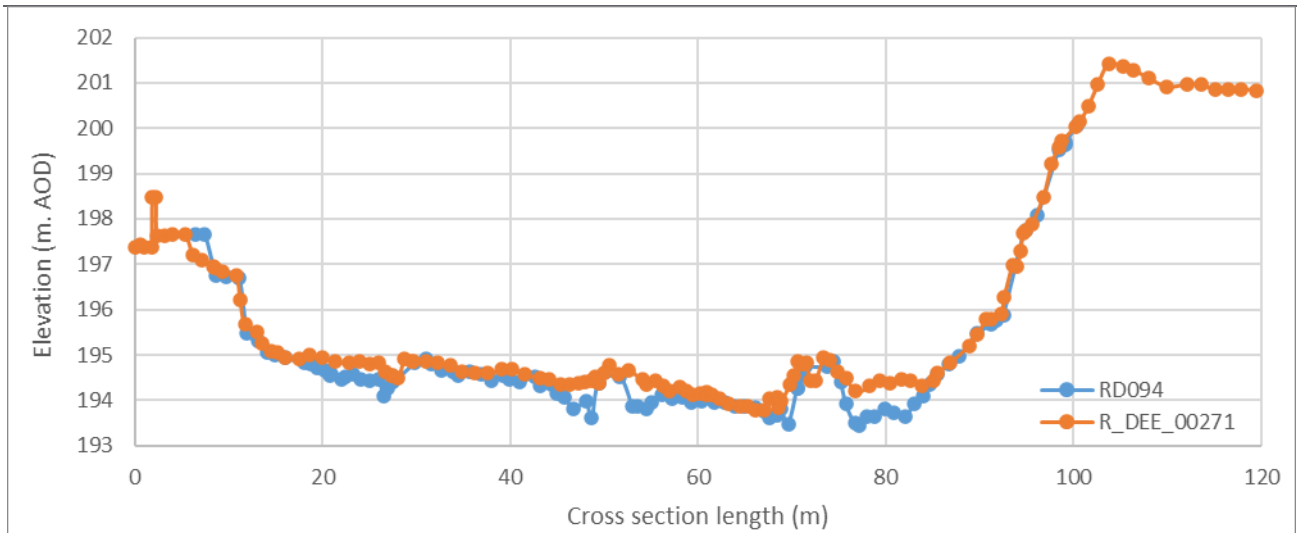


Figure 1.2: River schematic highlighting overlapping cross sections, with Flood Protection Study naming convention.

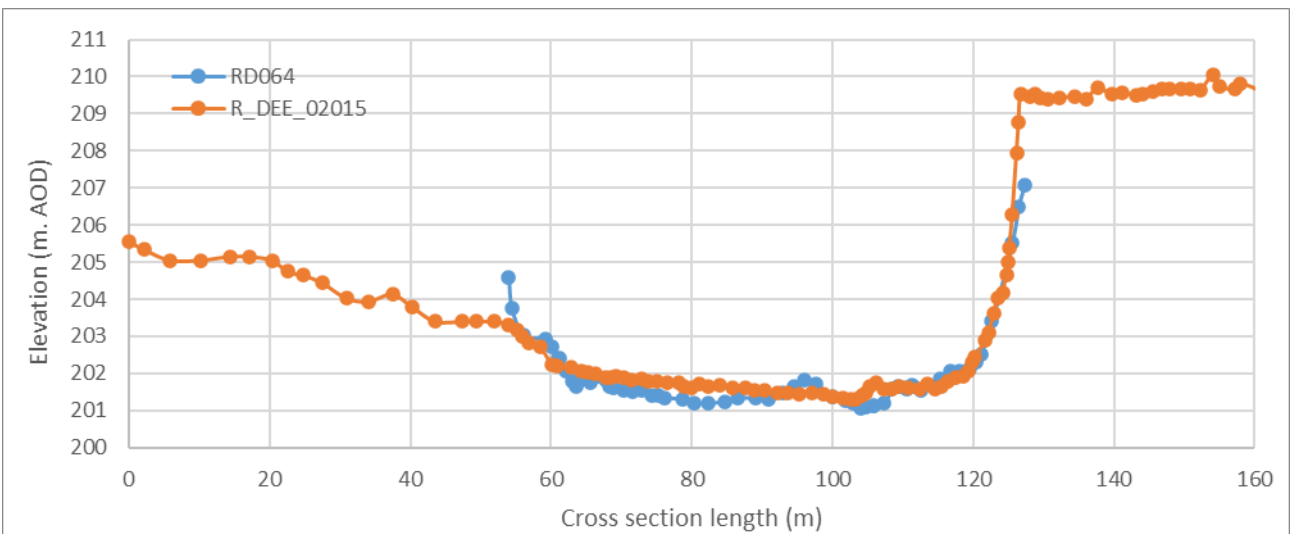
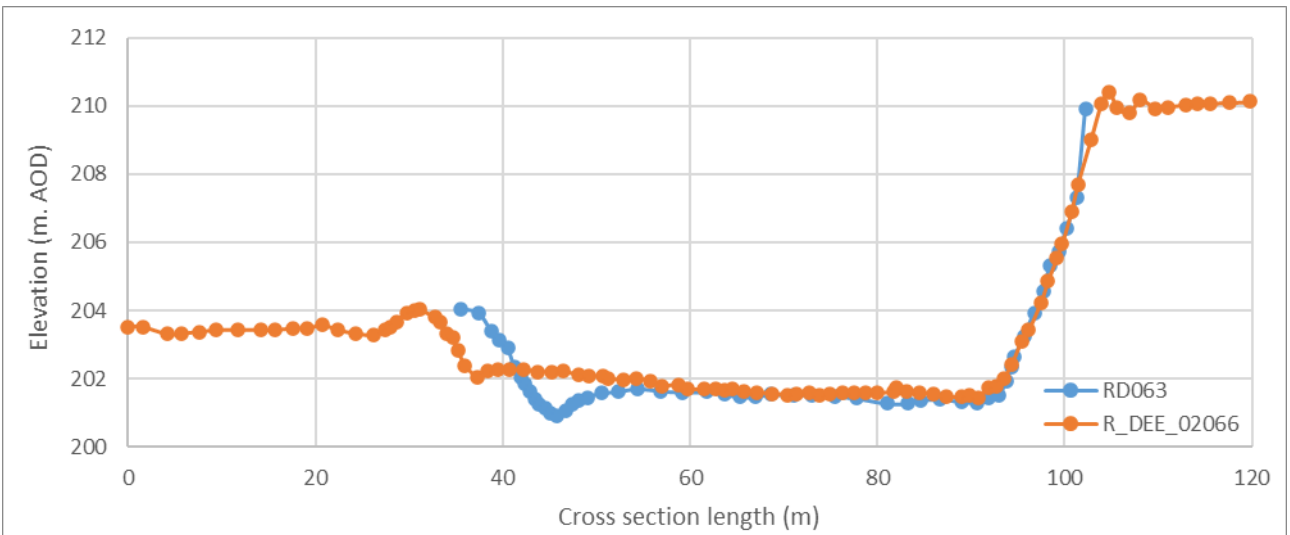
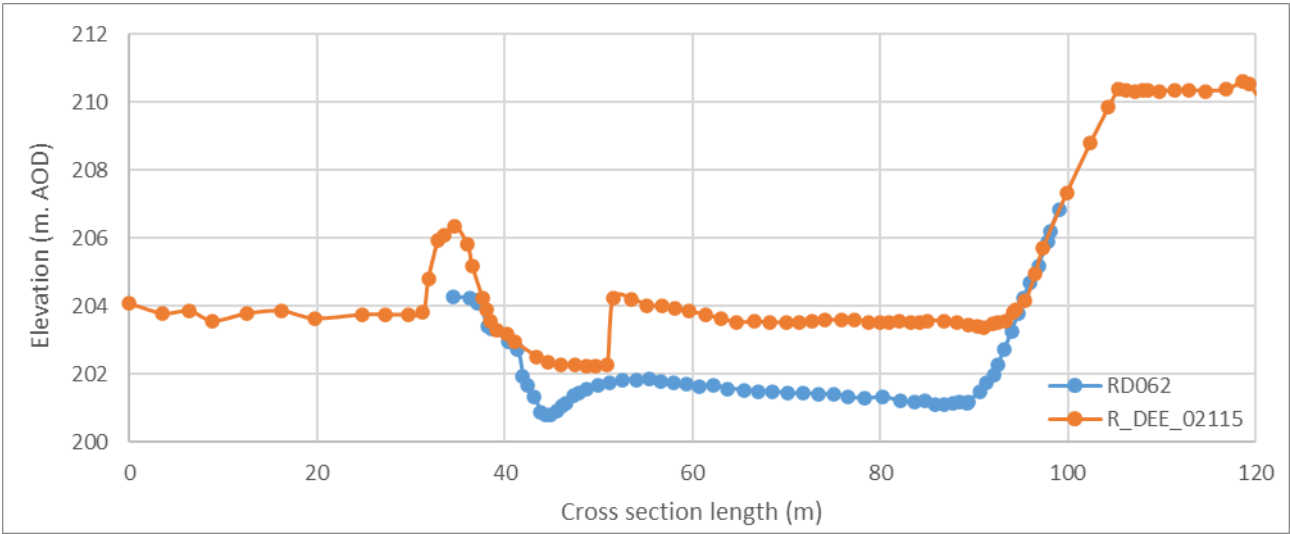
2 CROSS SECTIONS IN AGREEMENT



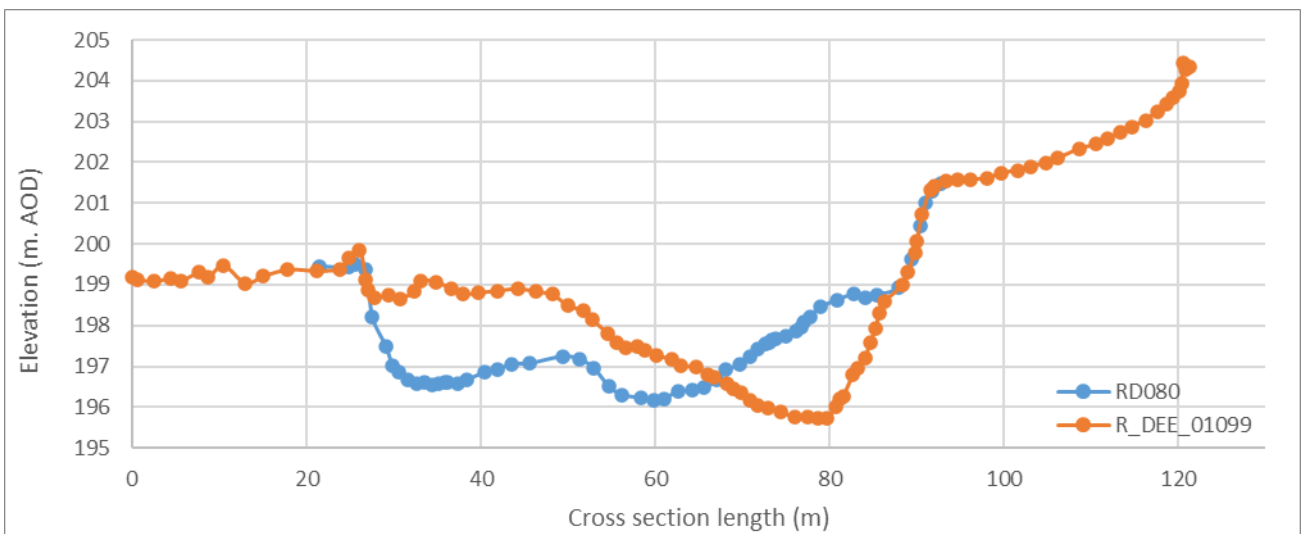
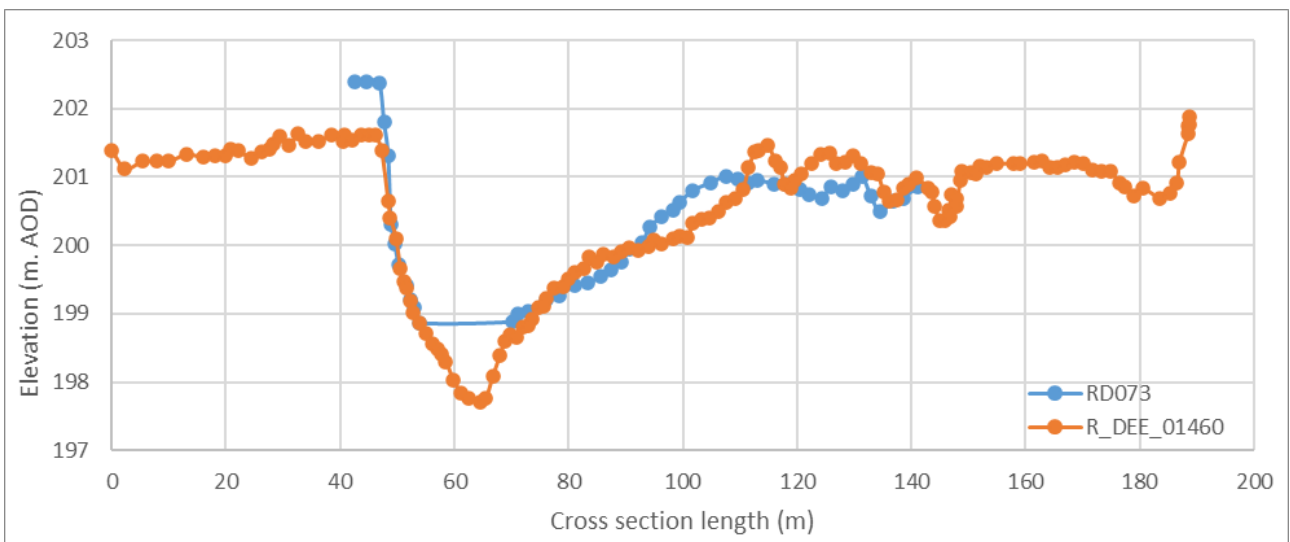
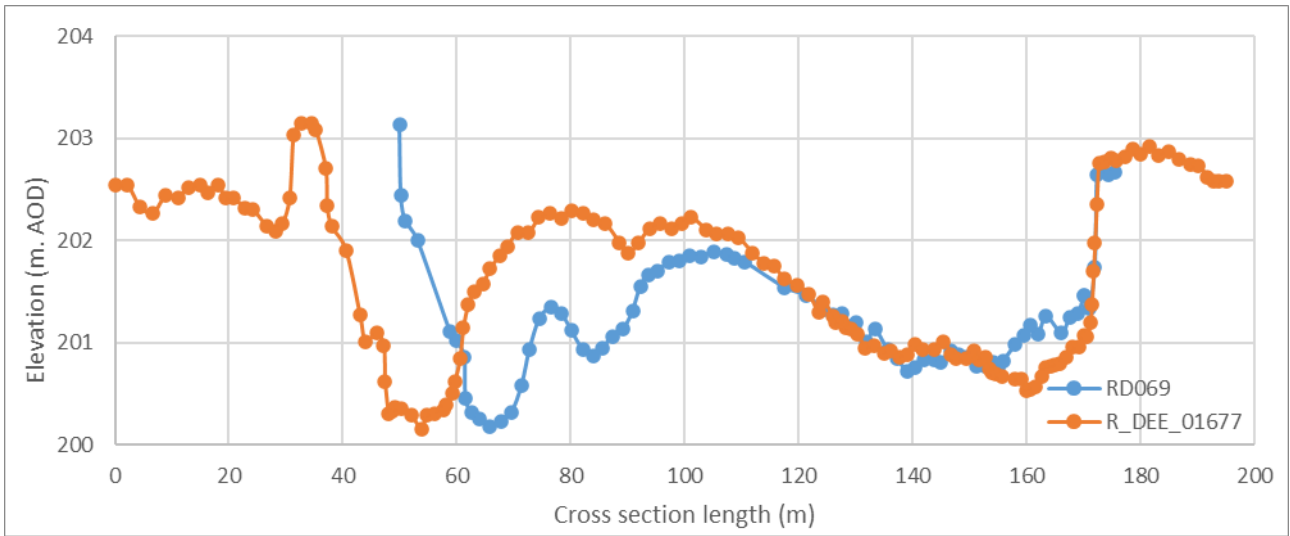
CROSS SECTION COMPARISON



3 CROSS-SECTIONS LESS IN AGREEMENT



CROSS SECTION COMPARISON



CROSS SECTION COMPARISON

