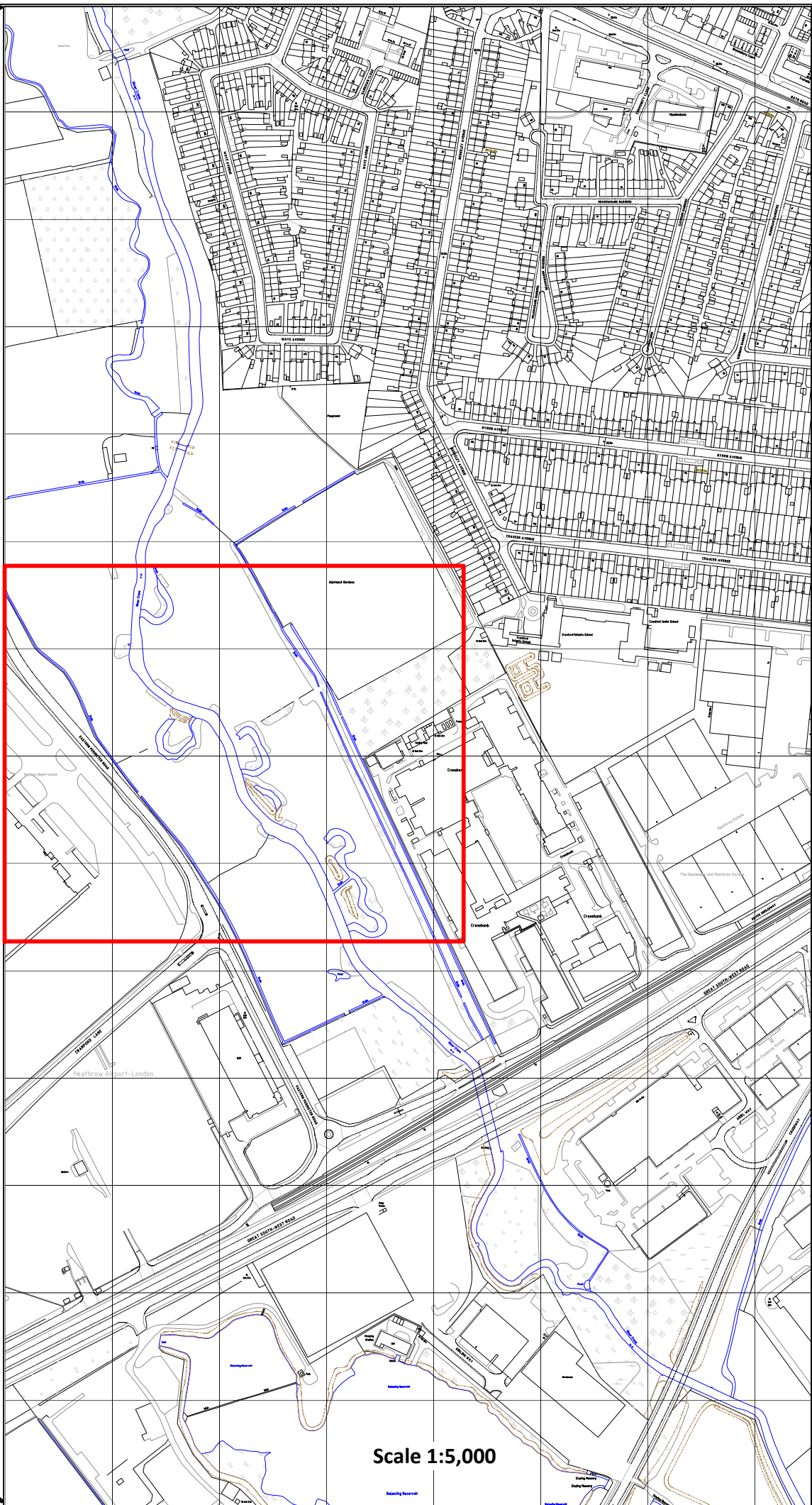


Scale 1:12,500

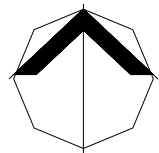


Scale 1:5,000



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See drawing RCM  
020 for detail

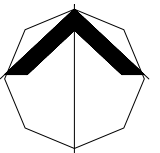


CLIENT:	Environment Agency
TITLE:	Meanders Location Plan
PROJECT:	River Crane Meander Restoration at Cranebank
SCALE:	As shown @ A3
DATE:	Jan 2012
DRAWN BY:	ATP
DRAWING NUMBER:	RCM 010

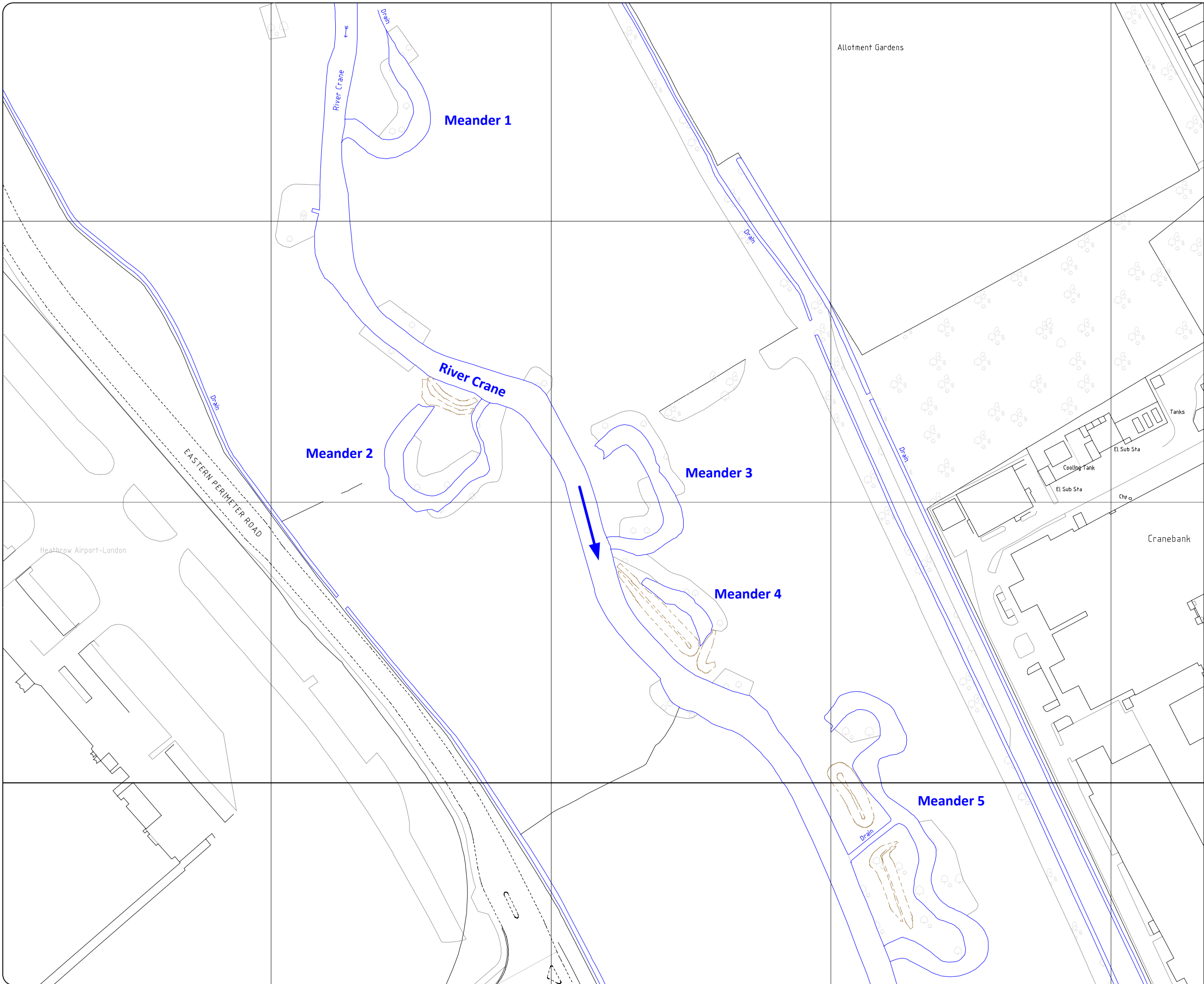




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CLIENT: Environment Agency	
TITLE: Meander Location Plan	
PROJECT: River Crane Meander Restoration at Cranebank	
SCALE: 1:1250 @ A3	DATE: Jan 2012
DRAWN BY: ATP	DRAWING NUMBER: RCM 020
 RIVER ENGINEERING CONSULTANCY	
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NOTES:

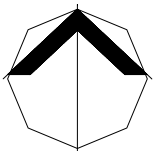
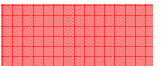
- All levels in metres above Ordnance Datum (mOD)
- All dimensions metres
- Extract from survey 2021 dated November 1991
- Meander to be excavated to 4m bed width. Side slopes 1 on 2 maximum.
- Riffle crest level 20.20 mOD

KEY:

Riffle



Meander bed



CLIENT: Environment Agency

TITLE: Meander 1 - Plan

PROJECT: River Crane Meander Restoration at Cranebank

SCALE: 1:500 @ A3

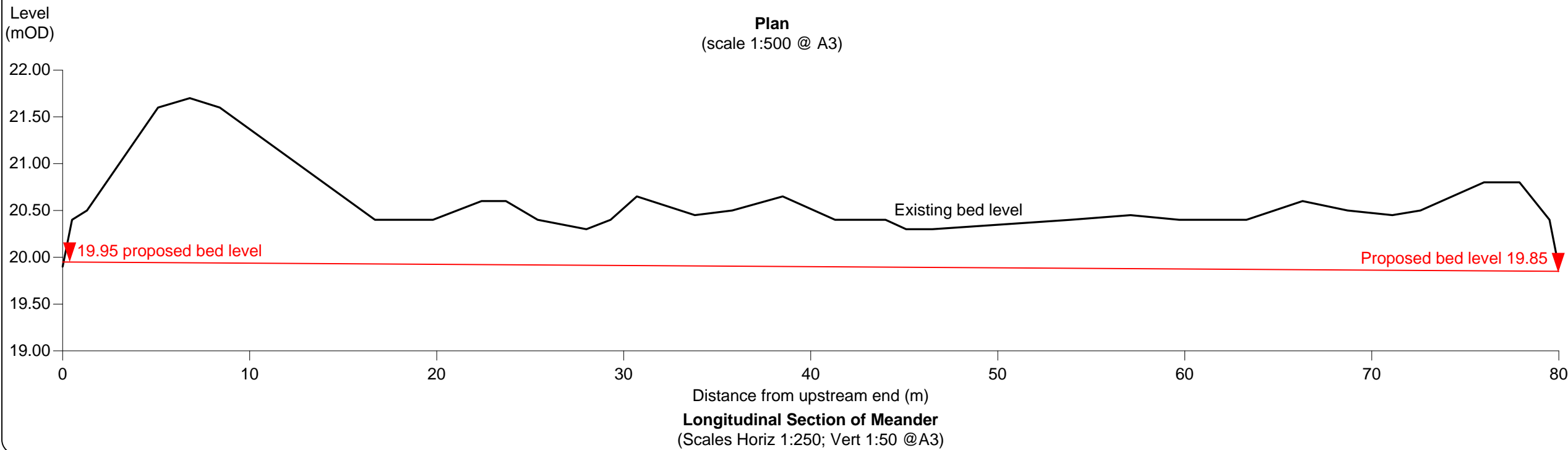
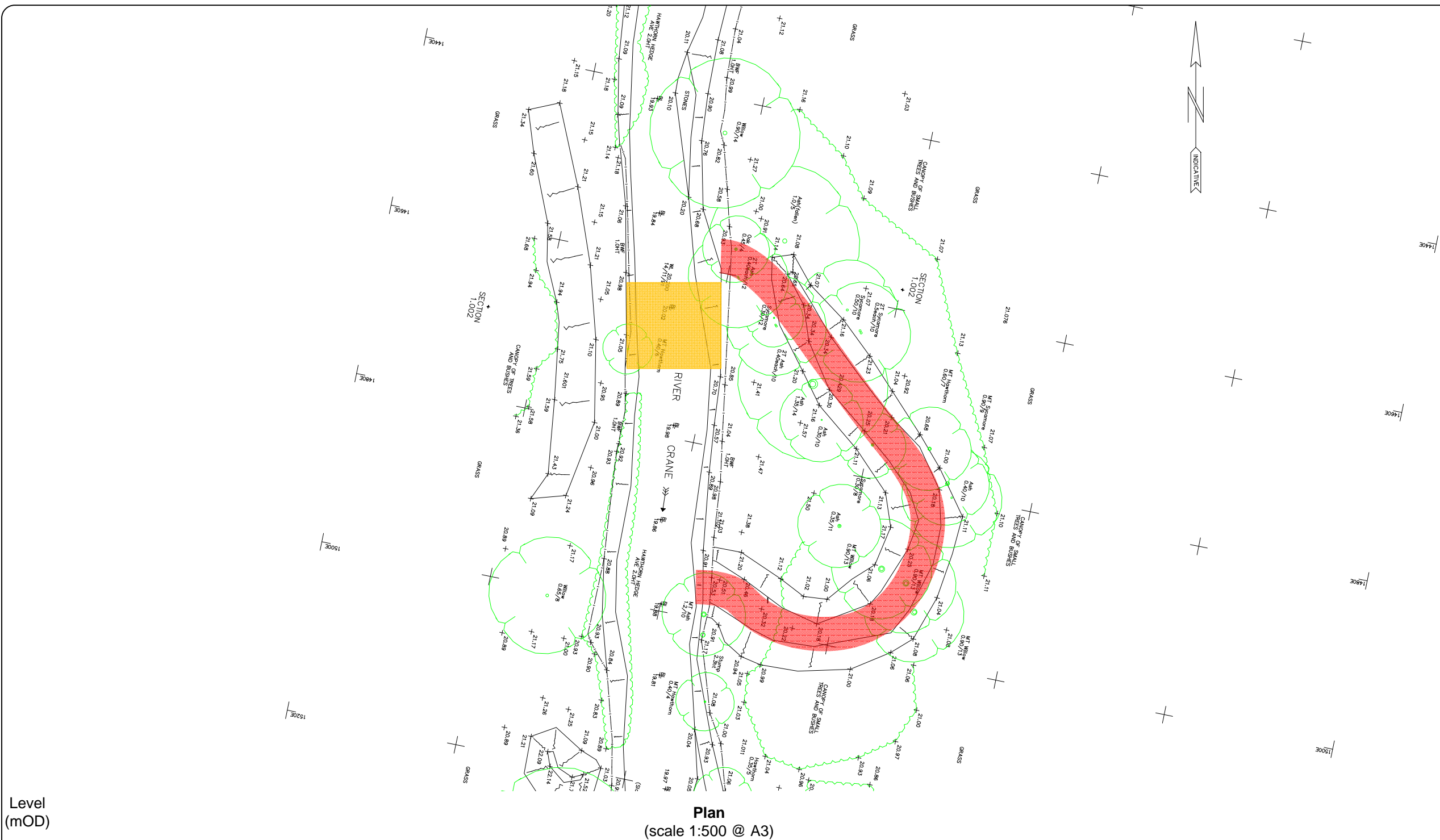
DATE: Jan 2012

DRAWN BY: ATP

DRAWING NUMBER: RCM 030



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**NOTES:**

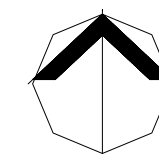
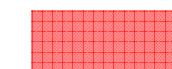
- All levels in metres above Ordnance Datum (mOD)
- Extract from LiDAR plot with contours at 0.10m centres
- Meanders to be excavated to 4m bed width. Side slopes 1 on 2 maximum.
- Riffle crest levels:  
Meander 2: 19.90 mOD  
Meander 3: 19.80 mOD  
Meander 4: 19.70 mOD

**KEY:**

Riffle



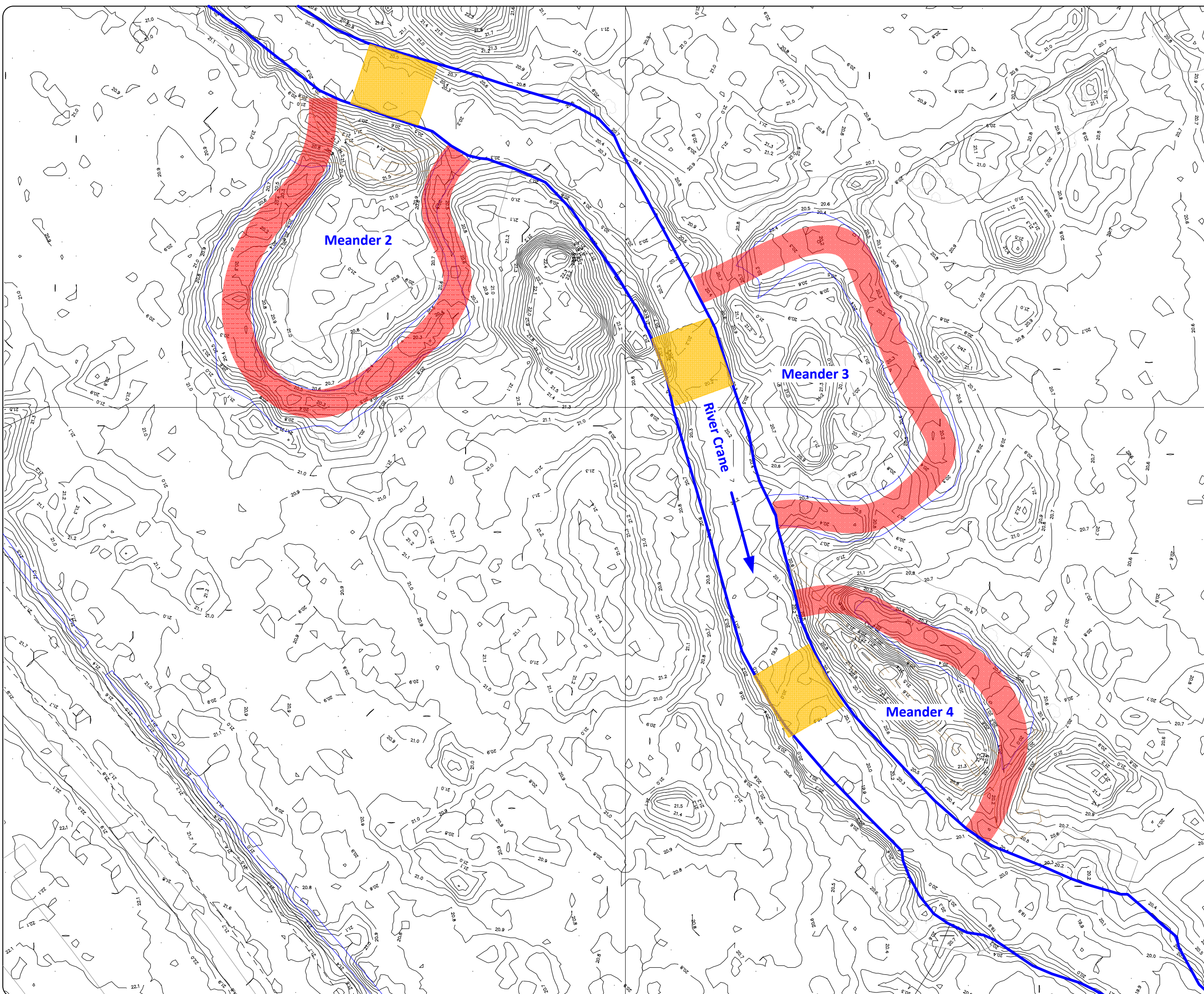
Meander bed

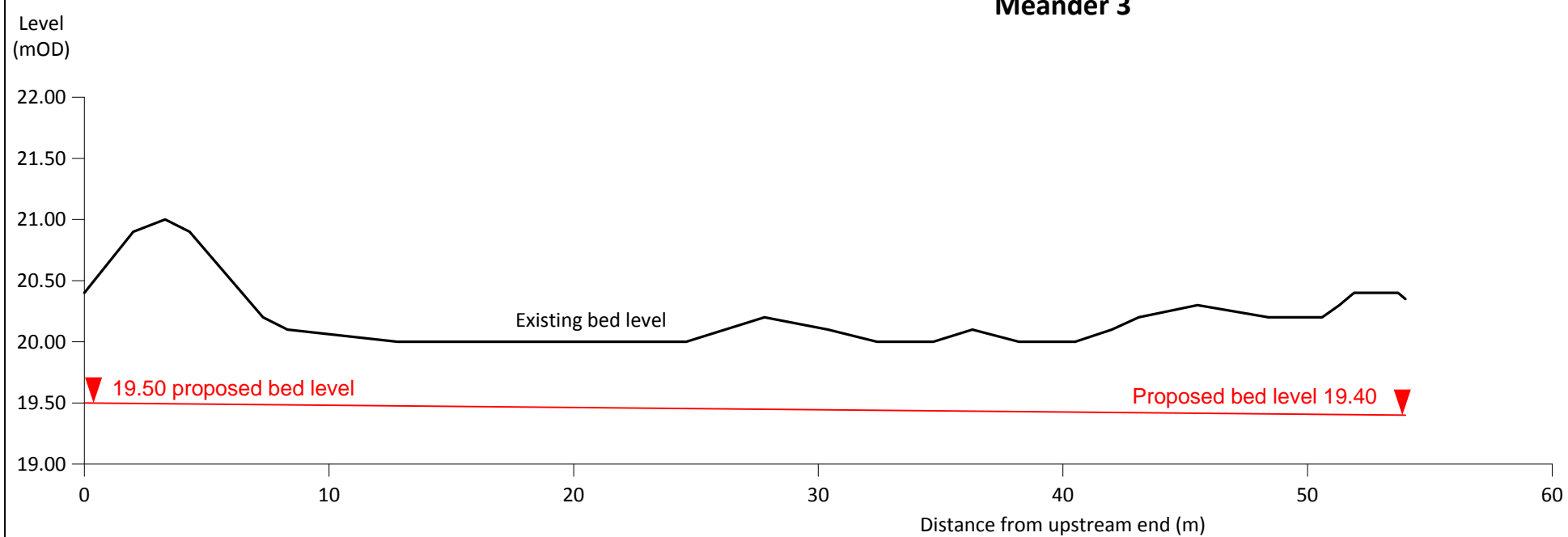
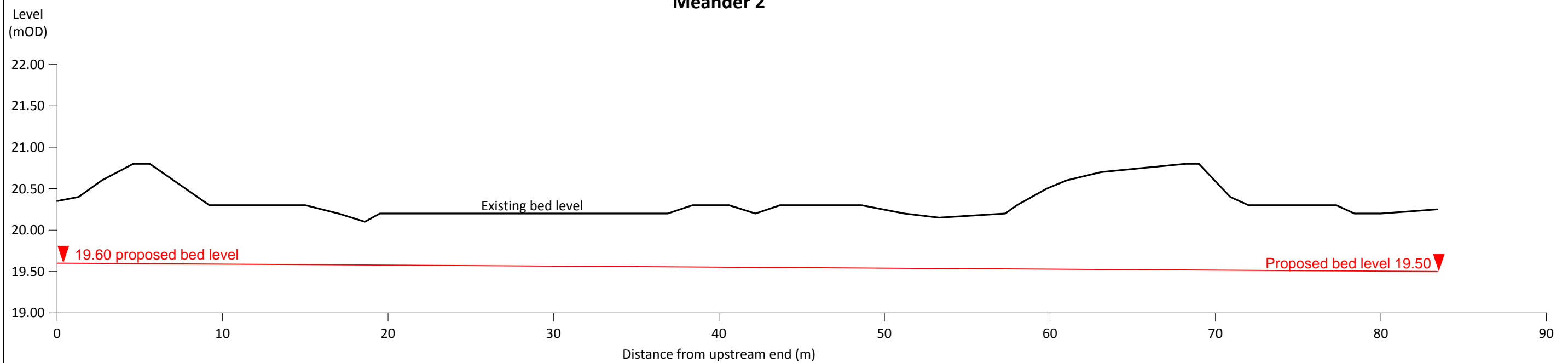
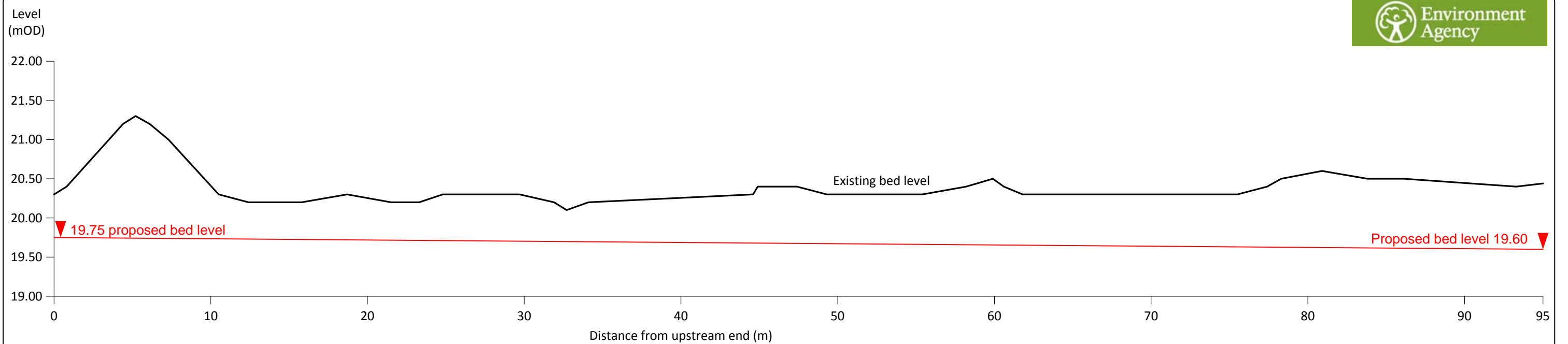


CLIENT: Environment Agency

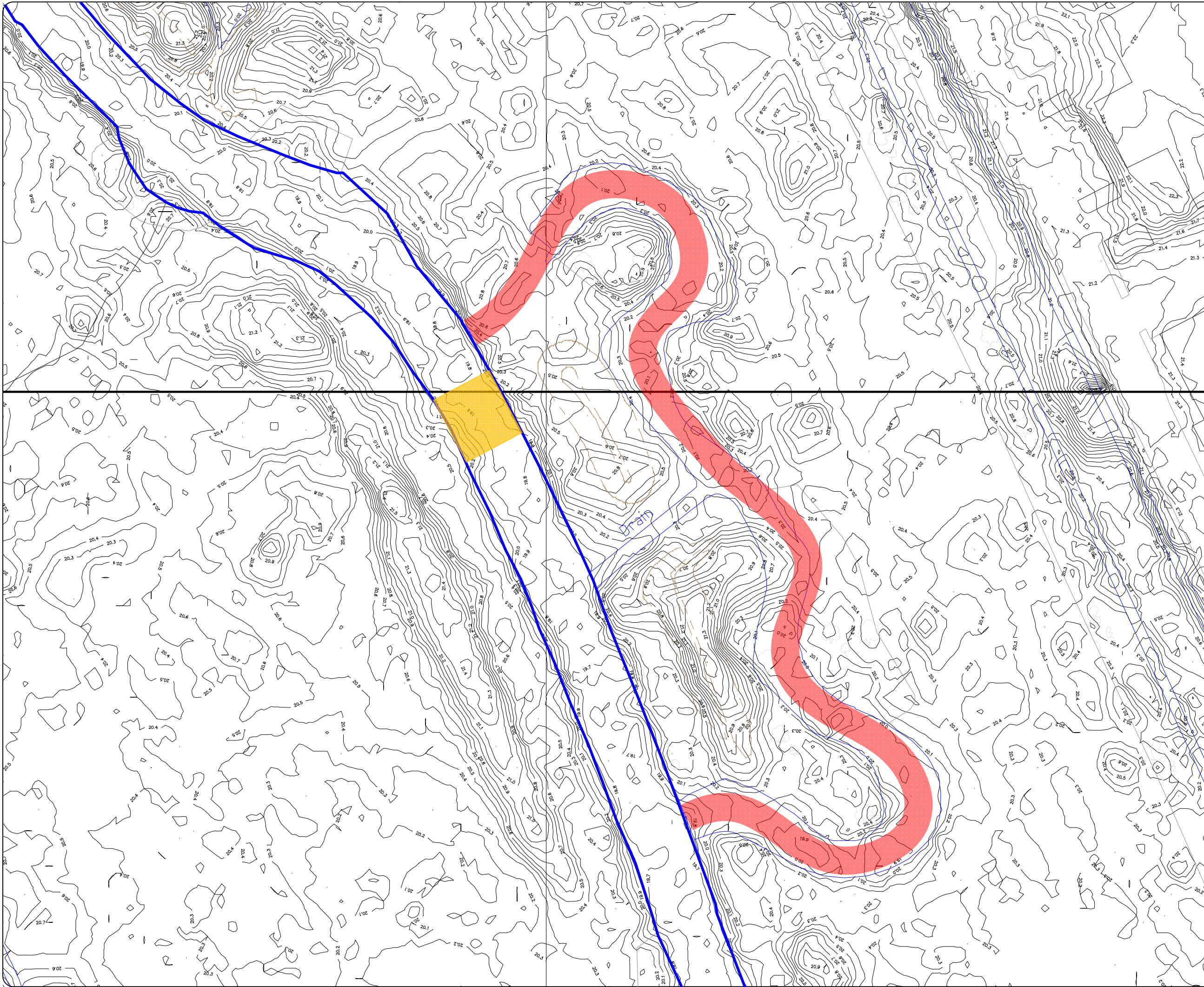
TITLE:  
Meanders 2, 3 & 4 - PlanPROJECT:  
River Crane Meander  
Restoration at CranebankSCALE:  
1:500 @ A3DATE:  
Jan 2012DRAWN BY:  
ATPDRAWING NUMBER:  
RCM 040

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**NOTES:**

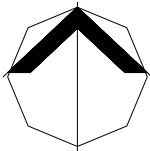
- All levels in metres above Ordnance Datum (mOD)
- Extract from LiDAR plot with contours at 0.10m centres
- Meander to be excavated to 4m bed width. Side slopes 1 on 2 maximum.
- Riffle crest level 19.30 mOD

**KEY:**

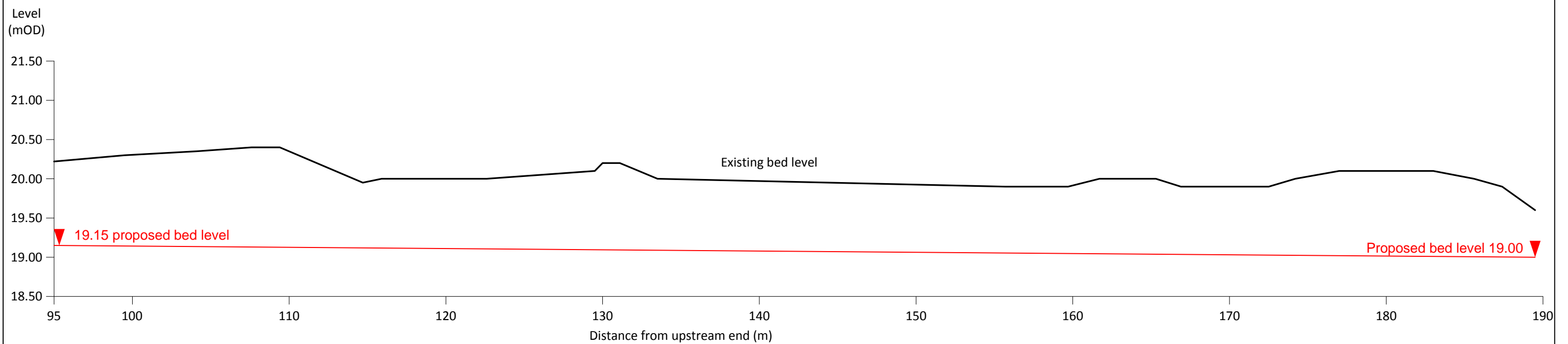
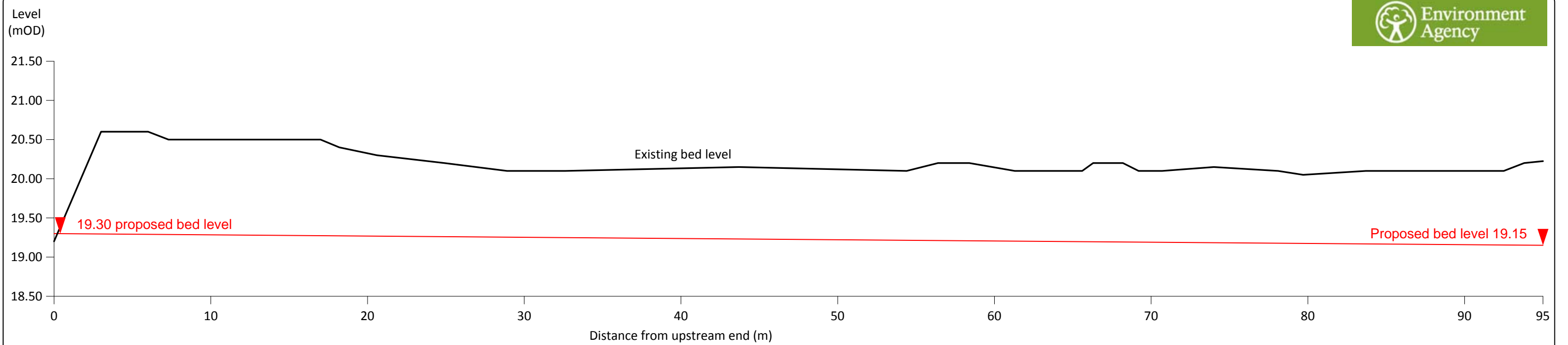
Riffle



Meander bed



CLIENT:	Environment Agency
TITLE:	Meander 5 - Plan
PROJECT:	River Crane Meander Restoration at Cranebank
SCALE:	1:500 @ A3
DATE:	Jan 2012
DRAWN BY:	ATP
DRAWING NUMBER:	RCM 060
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CLIENT: Environment Agency

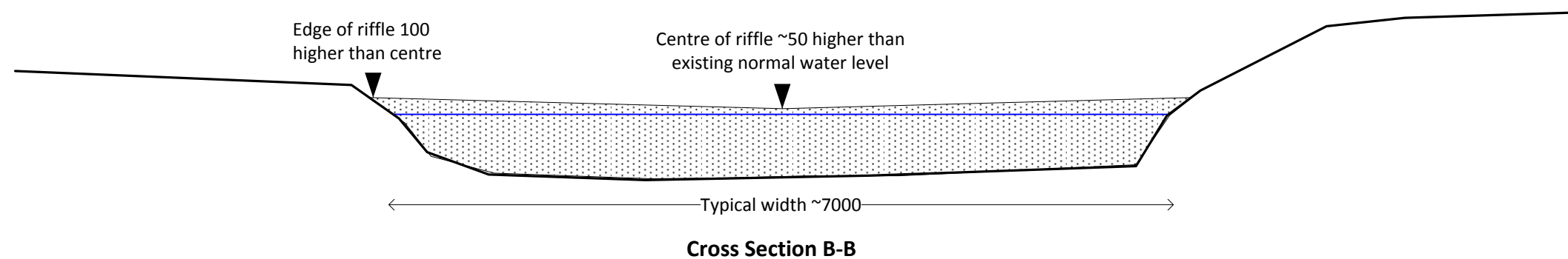
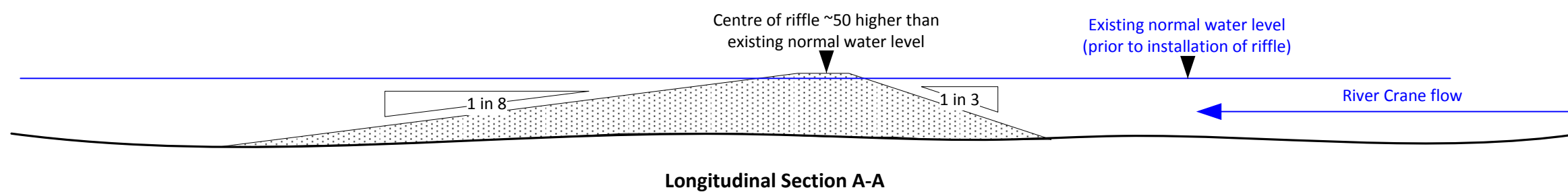
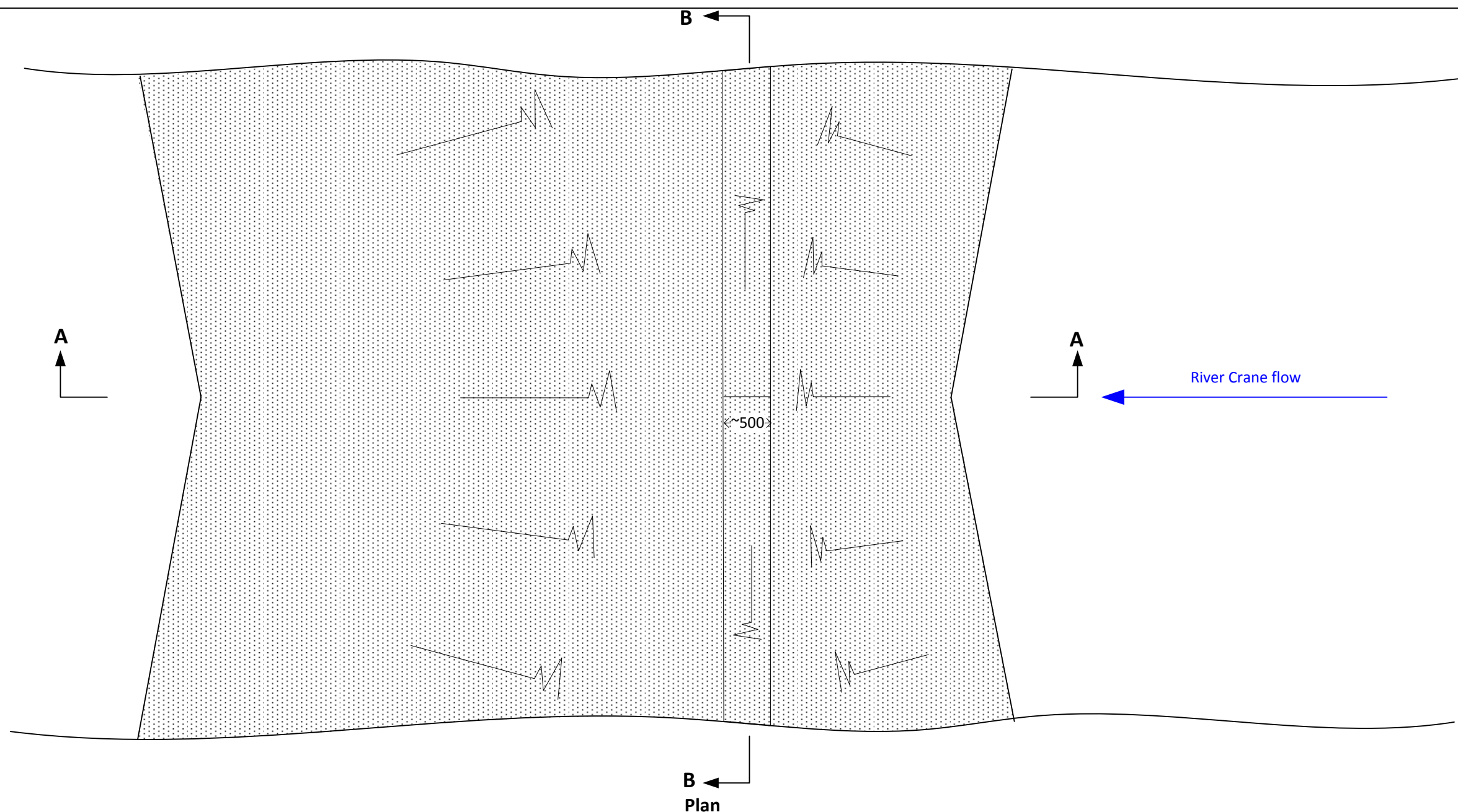
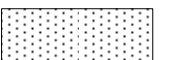
TITLE:  
Meander 5  
Longitudinal sectionPROJECT:  
River Crane Meander  
Restoration at CranebankSCALE:  
1:250/1:50@A3DATE:  
Jan 2012DRAWN BY:  
ATPDRAWING NUMBER:  
RCM 070

**NOTES:**

- All dimension millimetres
- Dimensions, slopes and relative levels are as installed. It is expected and intended that flows will adjust the riffle to a more natural form.

**KEY:**

As-dug river gravels and gravel rejects



CLIENT: Environment Agency

TITLE: Typical Riffle Details

PROJECT: River Crane Meander Restoration at Cranebank

SCALE: 1:50 @ A3

DATE: Jan 2012

DRAWN BY: ATP

DRAWING NUMBER: RCM 080

