

APPENDIX D

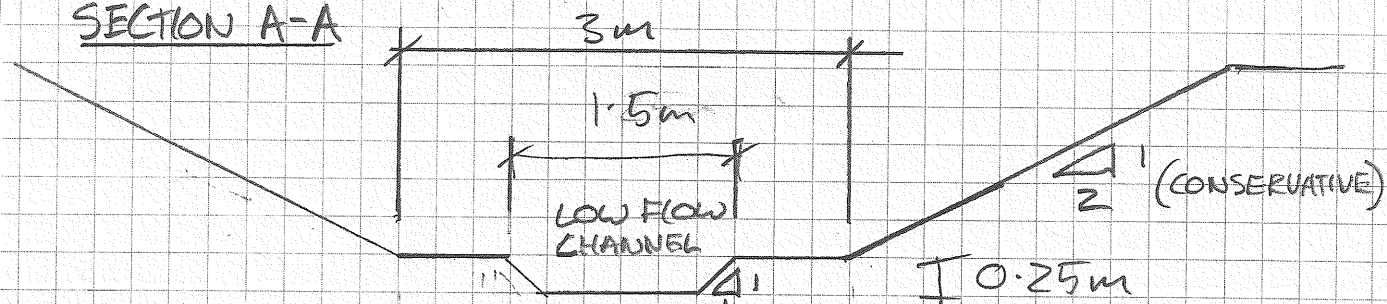
Option SL1 Supporting Information

- Cross Section and Plan, options SL1 C and D
- Plan Alignment – Route 2
- Plan Alignment – Route 1
- Sketch of Reed Bed – sub option E

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Section	CROSS SECTION OPTION 1	Checker	P.P. WY	Date	29/2/12

- CAN BE COMBINED WITH PLAN OPTION 1 OR 2
- ASSUMED CHANNEL DEPTH 3.2m WHICH IS ONLY EXCEEDED FOR SHORT SECTIONS
- 3m IS MINIMUM FOR INTRODUCING SINUOSITY IN LOW FLOW CHANNEL
- ACCEPTABLE FOR PASSING FLOOD FLOWS

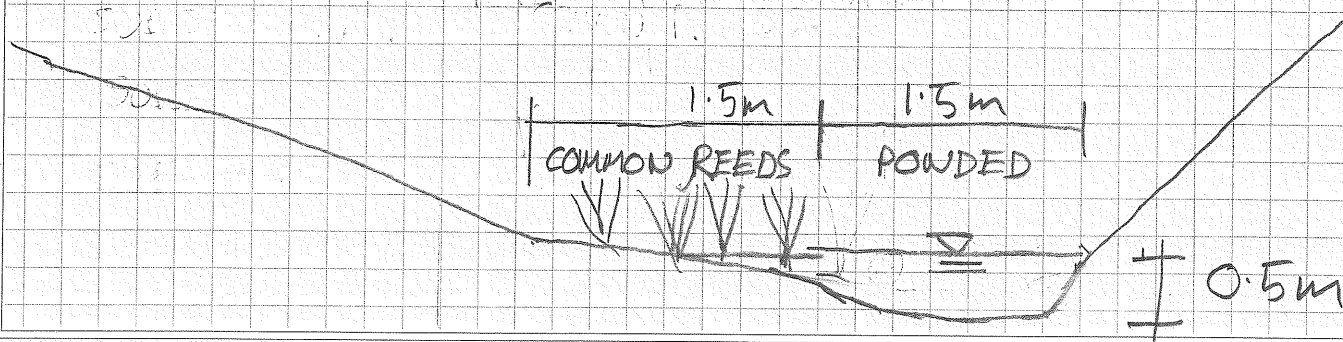
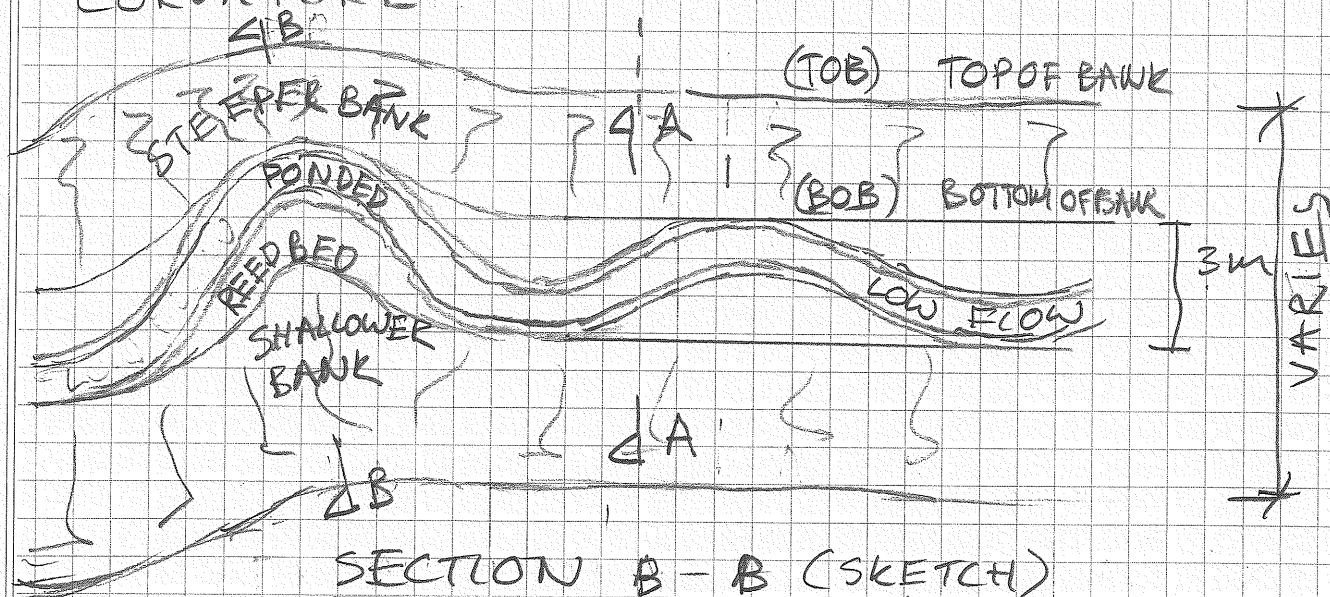
SECTION A-A



PLAN (INDICATIVE)

WHERE PLANFORM INCLUDE MEANDERS, LOW FLOW EXAGGERATES CURVATURE

WHERE PLANFORM IS STRAIGHT, LOW FLOW INTRODUCES SINUOSITY



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Originator

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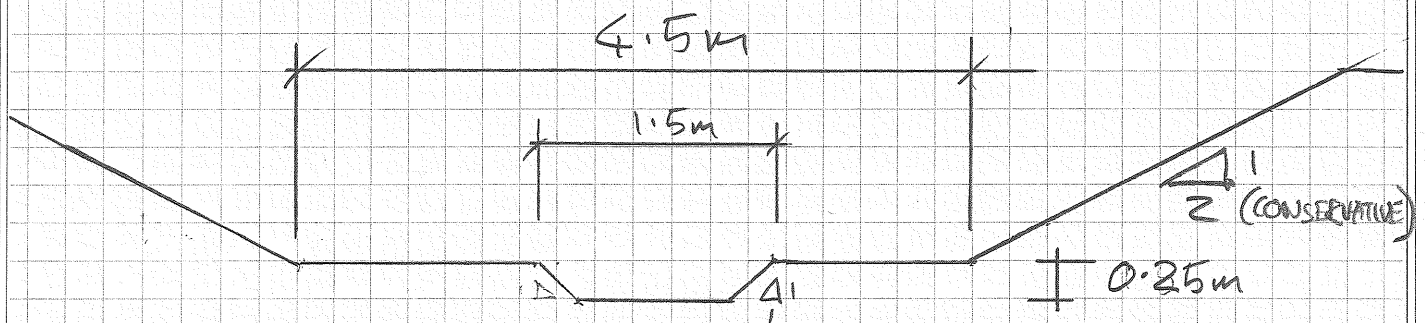
27/2/12

Section CROSS SECTION OPTION 2

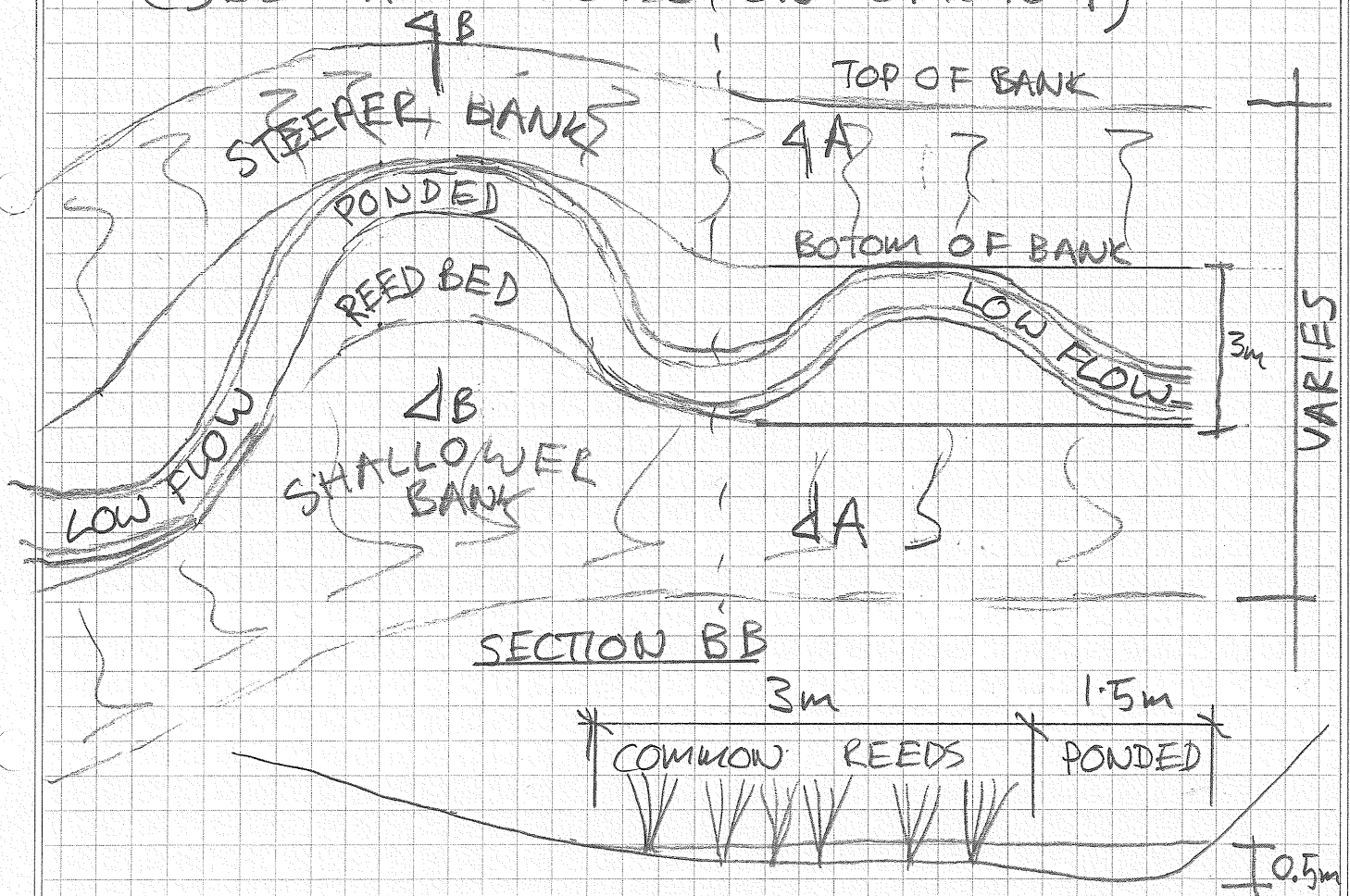
Checker

Date

- CAN BE COMBINED WITH PLAN OPTION 1 OR 2
- ASSUMED CHANNEL DEPTH 3.2m WHICH IS ONLY EXCEEDED FOR SHORT SECTIONS
- INCREASED ROOM TO EXAGGERATE SINUOSITY AND VARIED FEATURES SUCH AS REED BEDS OVER OPTION 1

SECTION A-APLAN (INDICATIVE)

(SEE ALSO NOTES, ON OPTION 1)



Location Plan



Legend

Route 2 (indicative)

Historic landfill

50 25 0 50 Meters

Project title: Teville Stream

Drawing Title:

Plan Alignment

Route 2

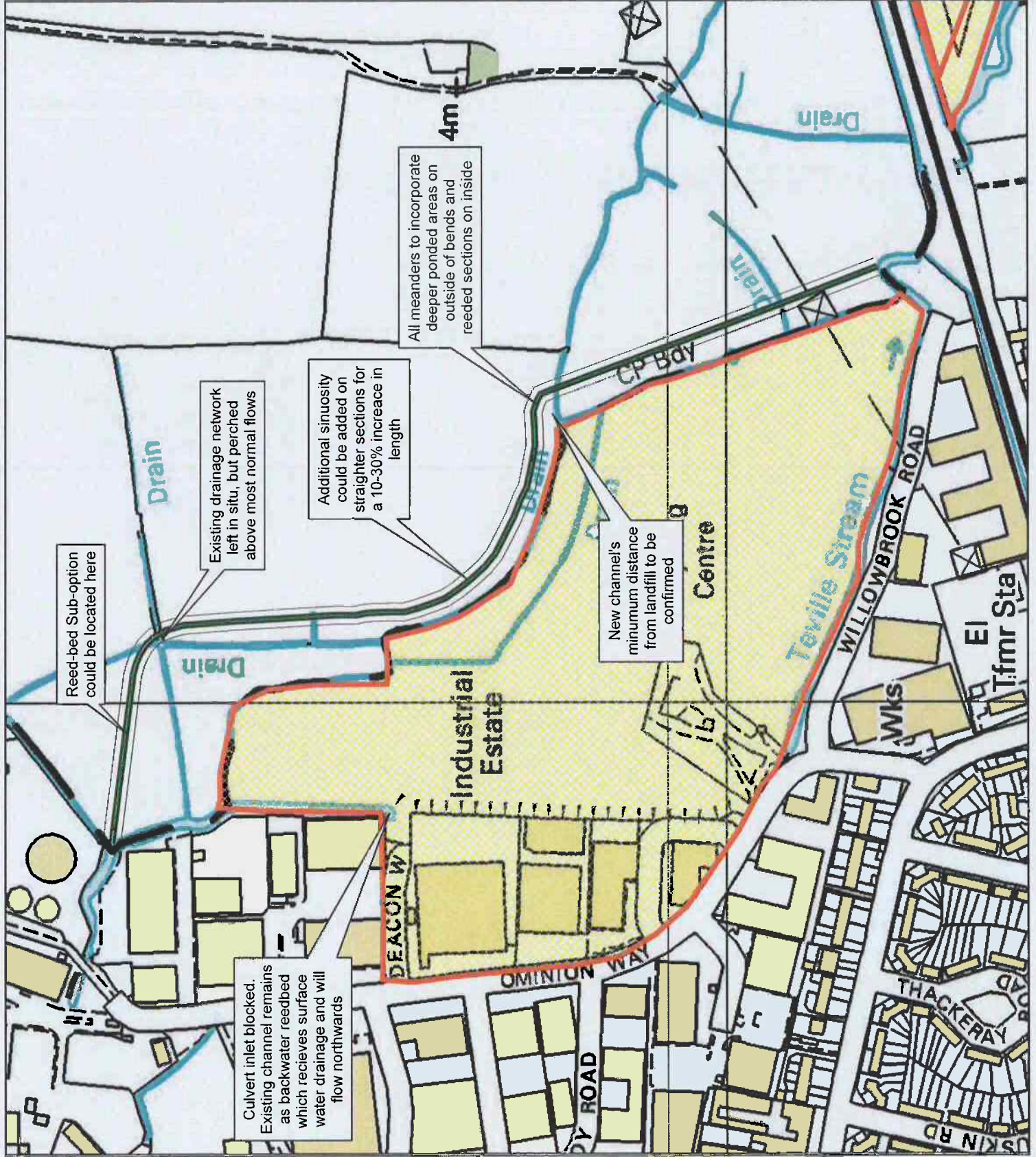
Entirely new channel

Originator Tom Wharf

Checked Winnie Yiu

28/02/12

29/02/12





Legend

Route 1 (indicative)

Historic landfill

50 25 0 50 Meters

Project title: Teville Stream

Drawing Title:

Plan Alignment

Route 1

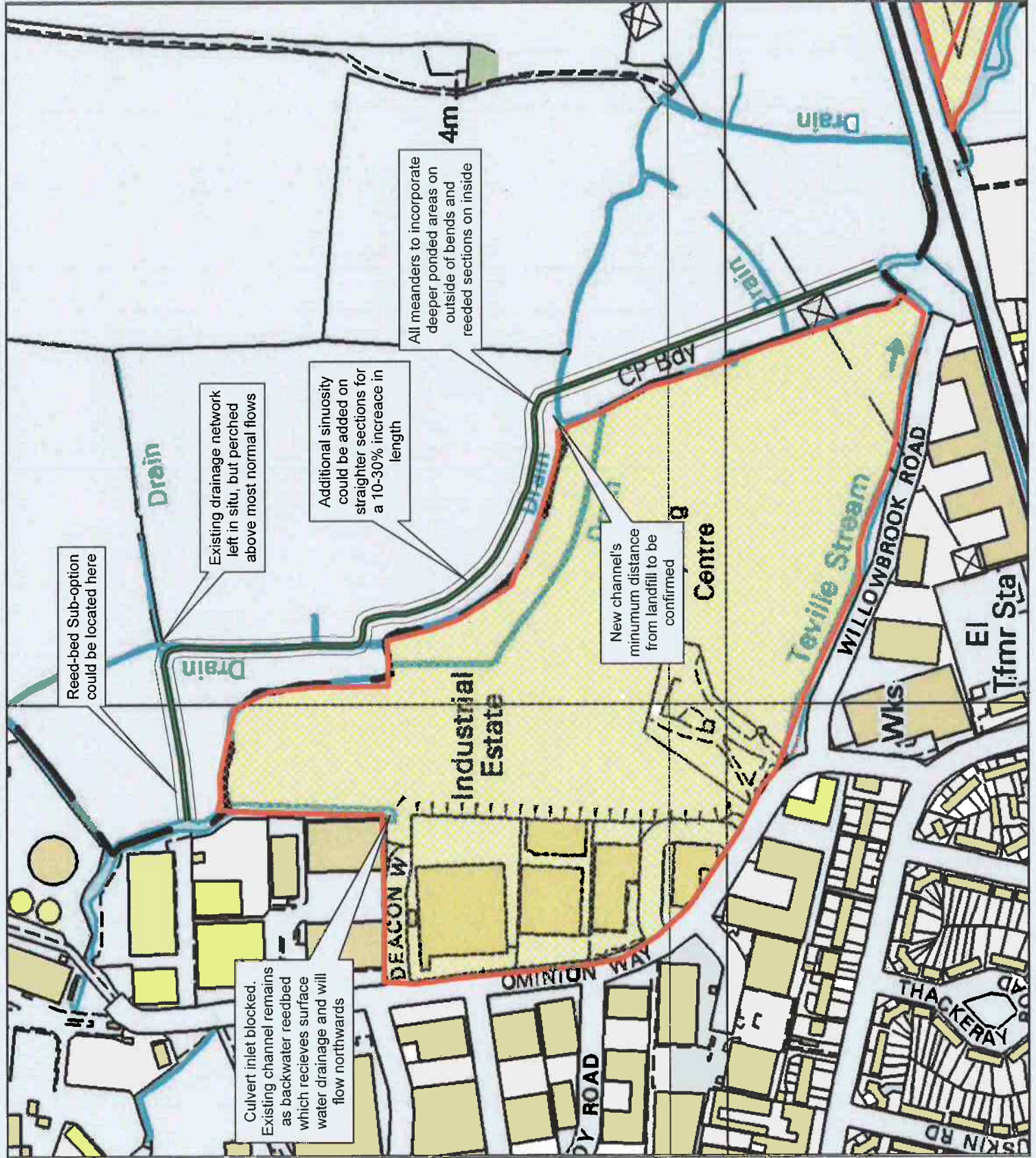
Maximum usage of
existing channel network

Originator Tom Wharf

Checked Winnie Yiu

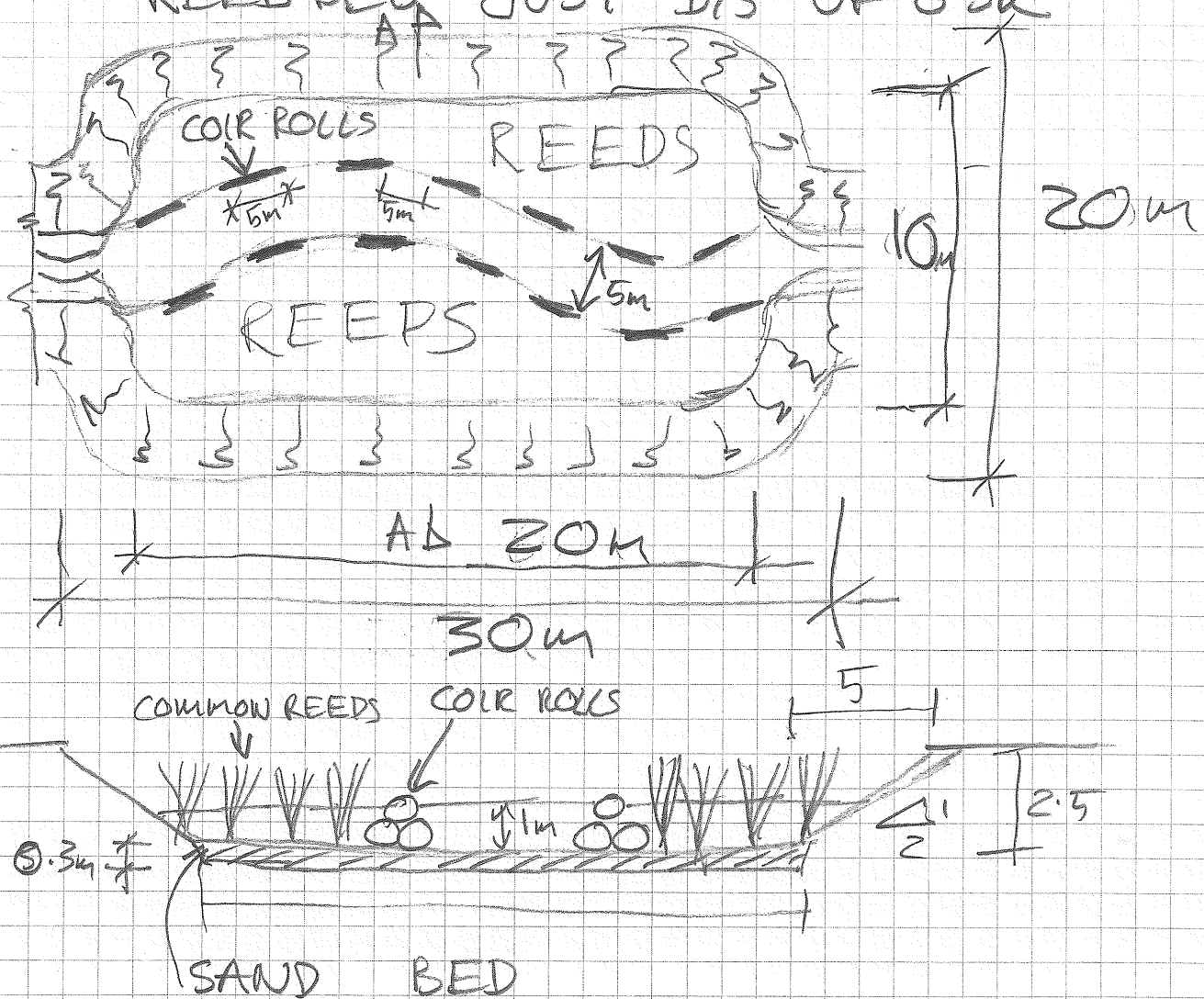
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SUB-OPTION - CREATION OF A REED BED JUST D/S OF GSK



- MAINTENANCE

- CROP REEDS EVERY 5 YEARS
- DIG OUT + REPLACE EVERY 25 YEARS