# Urban River Enhancement Scheme – Burnley, UK









## European River Restoration Conference – October 2014

Jack Spees, Ribble Rivers Trust
Presenter - Seb Bentley, JBA
George Heritage, AECOM
Matt Hemsworth, JBA



## **URES** Burnley

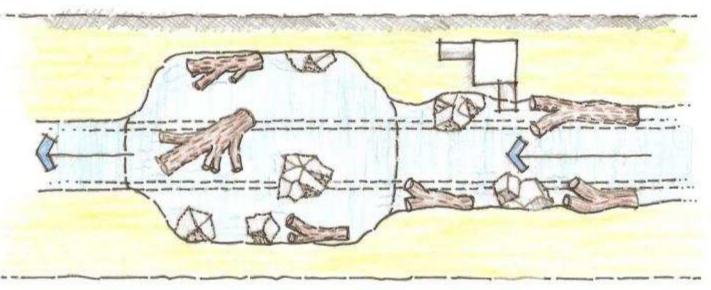


- Contents:
  - The Ribble, and it's hidden secret
  - Developing solutions
  - From Concept to reality
  - Conclusions

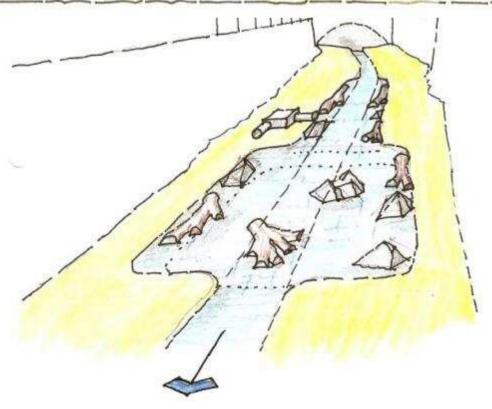








- 3. Do
- 4. Ma
- 5. Rec
- 6. Pro
- 7. En







RCALIS 1579

RCAL05\_0490

REAL05\_0427vi

BR\_CA5\_0427u

BR\_CA5\_0427d

SW CAS 0427u

W CAS 0427d

6.374

0.122

8.041

8.041

8.041

0.000

0.000

117,741

117.437

117.206

117:206

117.188

117.206

117.100

0.335

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0.494

0.307

0.307

0.000

0.000

0.974

1.163

1.406

0.962

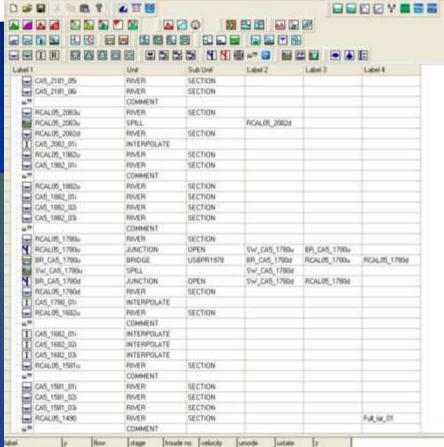
0.862

0.000

0.000

### **URES** Burnley





733.948

0.000

0.000

1.000

0.000

0.000

0.000

1.911

0.000

0.000

0.000

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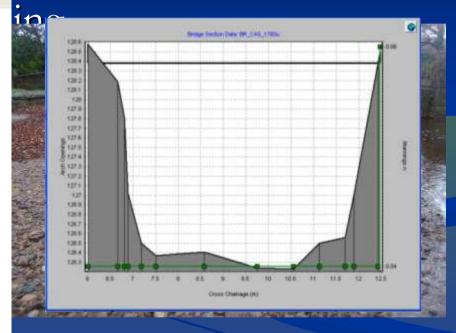
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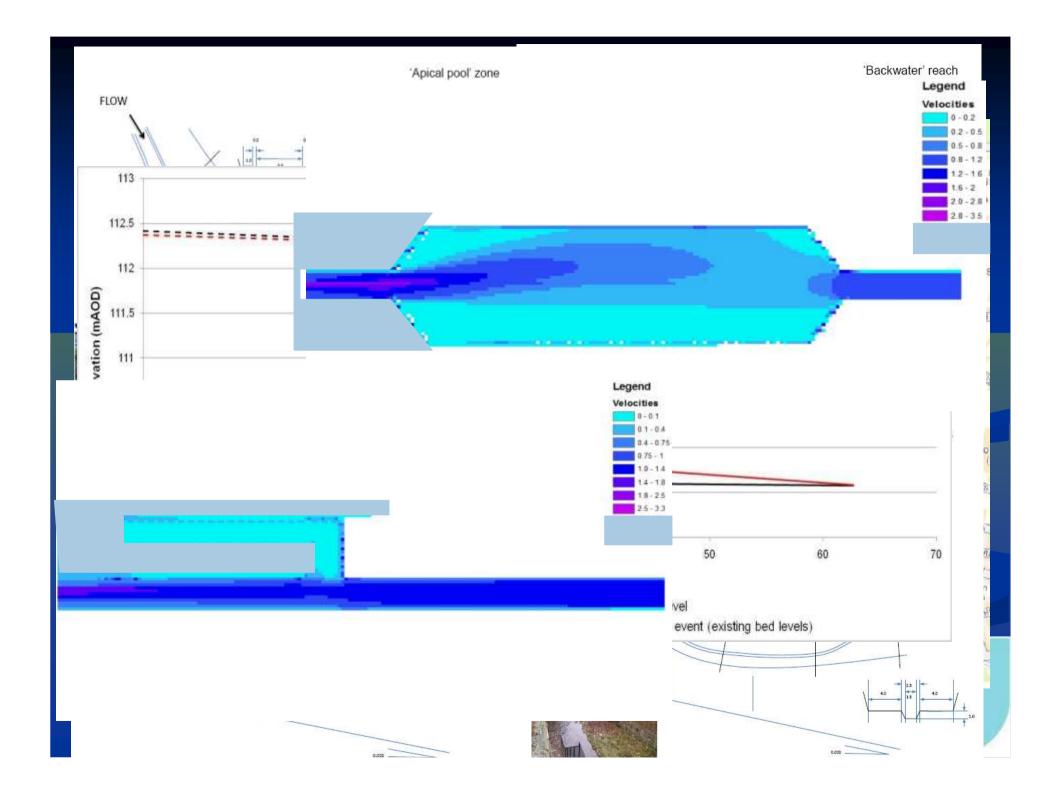
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es and shear stress



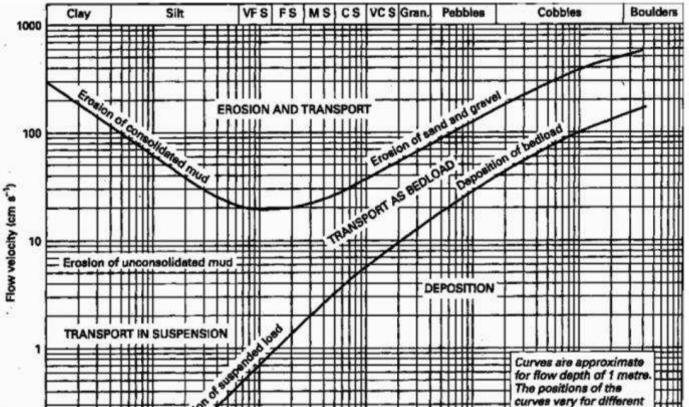


#### **URES** Burnley

0.1

0.01

0.001



1

Grein size (mm)

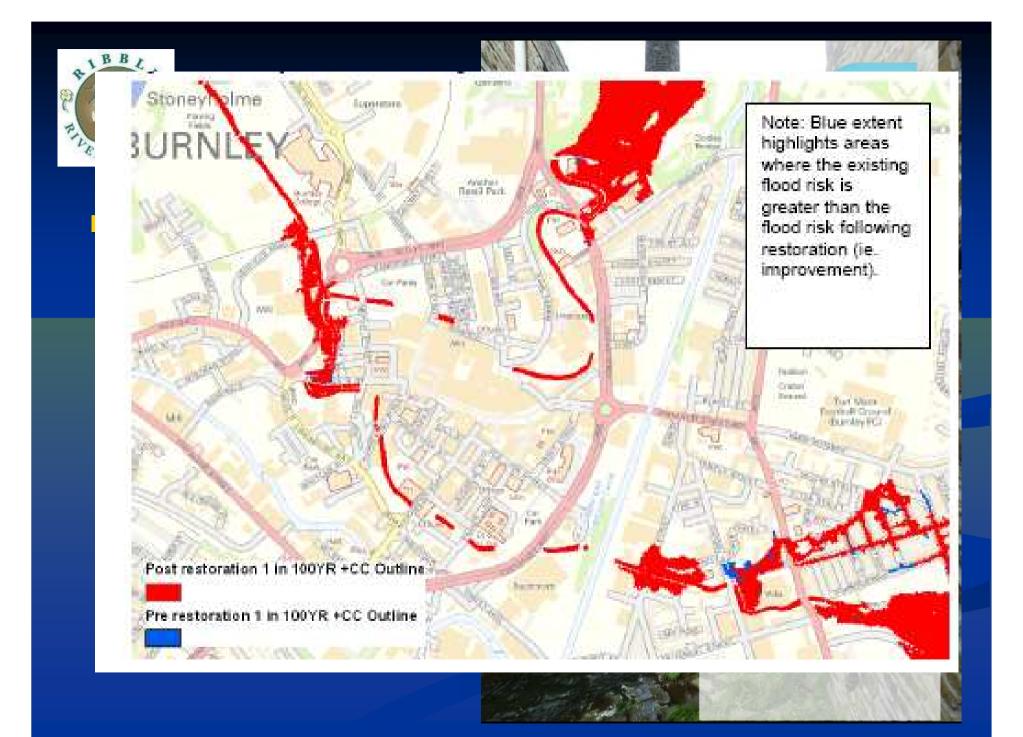


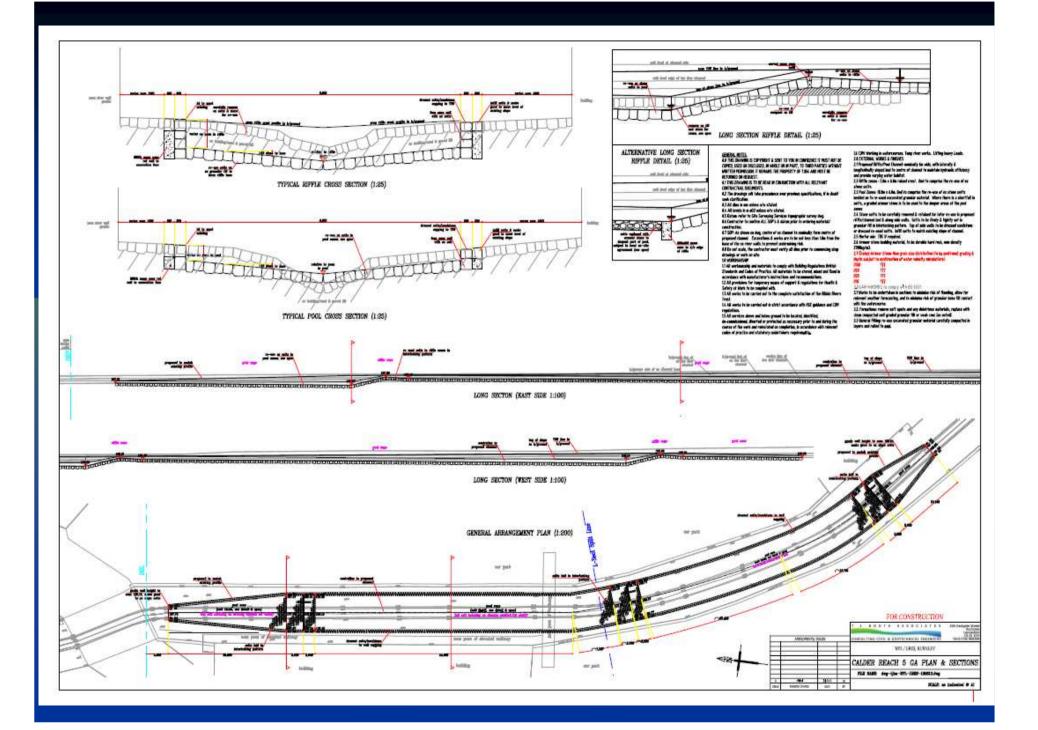
flow depths and different sediment characteristics

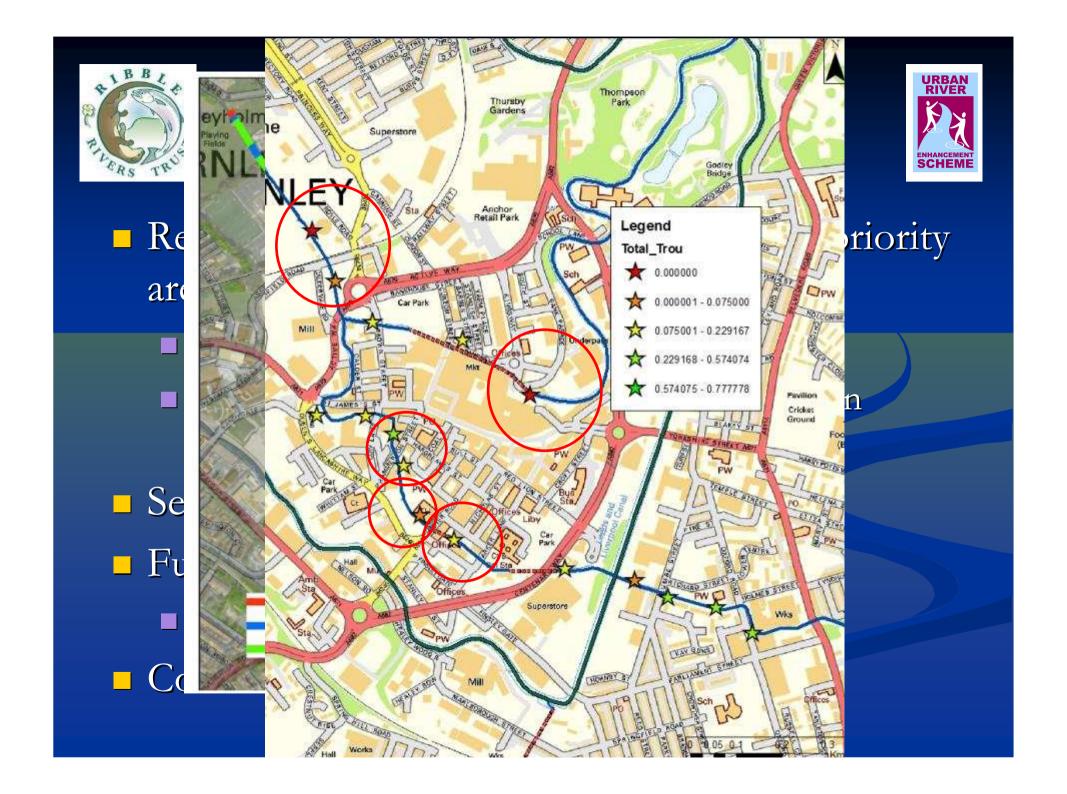
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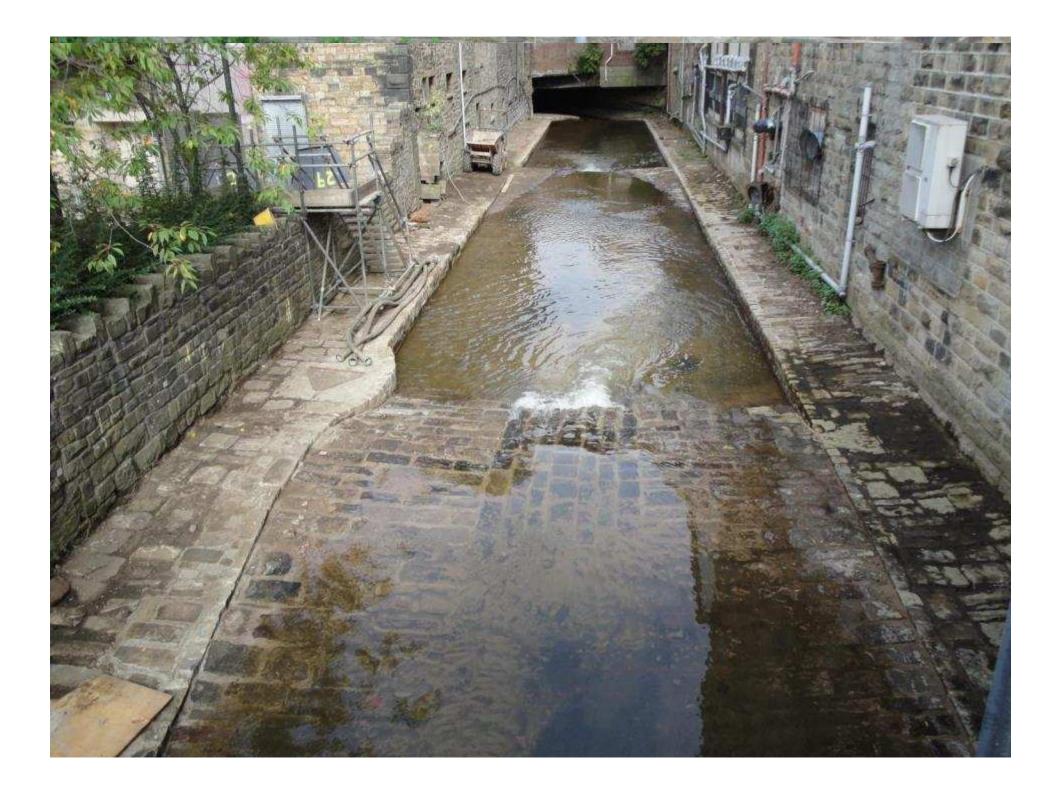
10

100

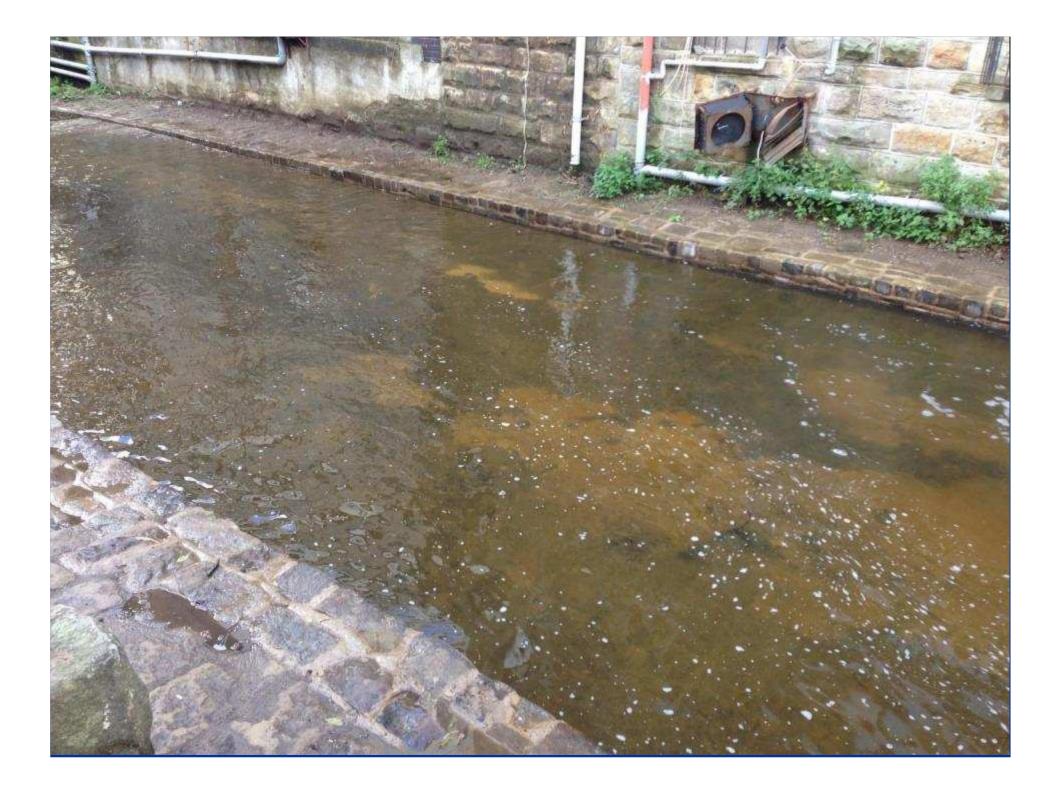














## **URES Burnley**



More Details on:

www.ures-burnley.org.uk

Or

www.ribbletrust.org.uk

