## DOWNSTREAM CHANGES IN A RIVER

## **CHANNEL CROSS SECTION**

SITE .....

Measure the depth of the water in the channel every 20 cm(0.2m) using a metre rule. Note the depth in **metres**; 10cm=0.1 m, 25 cm=0.25m, 17cm=0.17m, 8cm=0.08m

Distance	Depth in
across river	metres
in metres	
0	
0.2	
0.4	
0.6	
0.8	
1.0	
1.2	
1.4	
1.6	
1.8	
2.0	
2.2	
2.4	
2.6	
2.8	
3.0	
3.2	
3.4	
3.6	
3.8	
4.0	





Width = .....m Average Depth = .....m Area of Cross Section = Width x Average Depth =.....m<sup>2</sup>

