

## 19. BED MATERIAL SIZE DISTRIBUTION

Tally occurrences for a sample of 100 randomly selected clasts for each morphological unit

N.B. class limits for clast sizes adapted from Gordon et al. (1992) after Brakensiek et al. (1979)

	Hydraulic control		Bar				
MORPHOLOGICAL UNIT							
Clast size (mm)	Tally	F	Tally	F			
v. fine sand/silt <0.125							
fine / medium sand 0.125-0.0.5							
coarse/v. coarse sand 0.5 - 2.0							
v.fine / fine gravel 2 - 8					BED PACKING (T)		
medium gravel 8 - 16						hydraulic control	bar
coarse/ v.coarse gravel 16 - 64					loosely packed P1		
small cobble 64 - 128					moderately packed P2		
large cobble 128 - 250					tightly packed P3		
small boulder 250 - 500					EMBEDDEDNESS (Tick ONE for hydraulic control and ONE for main bar type)		
medium boulder 500 - 1000					Not embedded (open spaces) E1		
large / very large boulder 1000 - 4000					moderately embedded (sand/silt infilling base of cobbles etc) E2		
bedrock					well embedded (cobbles more than half buried) E3		

## 20. HABITAT SURVEY

Habitat Diversity (Hd) *Tick if present*

	Pool	Glide/Run	Broken water	Lateral	Isolated Pool
Very shallow					
Shallow					
Deep					

Habitat Diversity Index : add number of ticks

Habitat Cover (Hc) *Tick if present*

Open interstitial space	Overhanging vegetation	Marginal vegetation	Instream vegetation	Under cut banks	Snags

Habitat Cover Index: add number of ticks

TOTAL HABITAT INDEX: H = add above scores (Hd+Hc)