

Online Material

Appendix I: Wilcoxon tests results. Bold values correspond to significant difference between the two tested categories. Ref: reference sites, Log: logged sites, Fog: formerly gold mined sites, Cug: currently gold mined sites.

Axe1	Reference sites	Logged sites	Formerly gold mined sites	Currently gold mined sites
Ref	-	W = 213, <i>p</i> -value = 0.1257	W = 57, <i>p</i> -value = 0.1057	W = 506, <i>p</i> -value = 0.07218
Log	-		W = 127, <i>p</i> -value = 0.0204	W = 120, <i>p</i> -value = 0.0159
Fog	-			W = 98, <i>p</i> -value = 0.78
Cug	-			
Axe2	Reference sites	Logged sites	Formerly gold mined sites	Currently gold mined sites
Ref	-	W = 318, <i>p</i> -value = 0.7963	W = 222, <i>p</i> -value = 0.006539	W = 210, <i>p</i> -value = 0.0092
Log	-		W = 49, <i>p</i> -value = 0.08289	W = 44, <i>p</i> -value = 0.007
Fog	-			W = 93, <i>p</i> -value = 0.062
Cug	-			

%Silt	Reference sites	Logged sites	Formerly gold mined sites	Currently gold mined sites
Ref	-	W = 144.5, <i>p</i> -value = 0.006095	W = 399.5, <i>p</i> -value = 0.8559	W = 217.5, <i>p</i> -value = 0.01171
Log	-		W = 124, <i>p</i> -value = 0.03197	W = 65, <i>p</i> -value = 0.08254
Fog	-			W = 87.5, <i>p</i> -value = 0.5833
Cug	-			
%Sand	Reference sites	Logged sites	Formerly gold mined sites	Currently gold mined sites
Ref	-	W = 285, <i>p</i> -value = 0.7697	W = 568.5, <i>p</i> -value = 0.02584	W = 604, <i>p</i> -value = 0.001086
Log	-		W = 123.5, <i>p</i> -value = 0.03527	W = 129, <i>p</i> -value = 0.3008
Fog	-			W = 129, <i>p</i> -value = 0.004485
Cug	-			
%Gravel	Reference sites	Logged sites	Formerly gold mined sites	Currently gold mined sites
Ref	-	W = 371.5, <i>p</i> -value = 0.2322	W = 266.5, <i>p</i> -value = 0.03589	W = 317, <i>p</i> -value = 0.3091
Log	-		W = 35, <i>p</i> -value = 0.01409	W = 112, <i>p</i> -value = 0.6666
Fog	-			W = 48, <i>p</i> -value = 0.1143
Cug	-			

Turbidity	Reference sites	Logged sites	Formerly gold mined sites	Currently gold mined sites
Ref	-	W = 164, <i>p</i> -value = 0.713	W = 164, <i>p</i> -value = 0.043	W = 217.5, <i>p</i> -value = 0.006095
Log	-		W = 134, <i>p</i> -value = 0.64	W = 115, <i>p</i> -value = 0.00015
Fog	-			W = 341, <i>p</i> -value = 0.6833
Cug	-			