RIVER PROFILE DASHBOARD

MoRPh5 River Condition Assessment

Roebuck River

River: Roebuck River River type: D Subreaches surveyed: 2

RIVER TYPE
D

River category	Confinement (A4)	Sinuosity (A2)
Other	Unconfined	1.15
Braiding index (A1)	**Anabranching index (A3)**	**Valley gradient (A5)**
1	1	0.0443 m/m
Bedrock reach (A6)	**Coarsest bed material (A7)**	**Average bed material (A8)**
No	Boulder (BO)	Sand (SA)

Condition class boundaries for River Type D, applied to each Preliminary Condition Score

Poor	Fairly poor	Moderate	Fairly good	Good
≤ -0.9	-0.9 to 0.2	0.2 to 1.4	1.4 to 2.2	> 2.2

Summary

This report summarises a MoRPh5 River Condition Assessment of Roebuck River, an indicative Type D reach. 2 subreaches were surveyed along the reach, with Preliminary Condition Scores ranging from -1.146 ("Poor", Subreach 1) to -0.142 ("Fairly poor", Subreach 2). The average condition across the reach was -0.644, in the "Fairly poor" band. The most consistent positive influence on condition was Bank top vegetation structure (B1), contributing across 2 of 2 subreaches. The most consistent pressure was Bank top managed ground cover (B5), recorded in 2 of 2 subreaches.

Roebuck River, 1

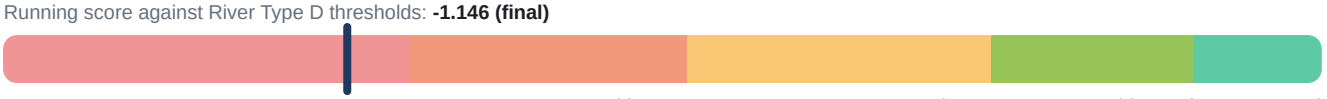
River Type D

Surveyed 12 Aug 2025, 10:18

As surveyed | Intervention

Positive average	Negative average	Preliminary score	Final condition score
+0.316	-1.462	-1.146	Poor

Running score against River Type D thresholds: **-1.146 (final)**

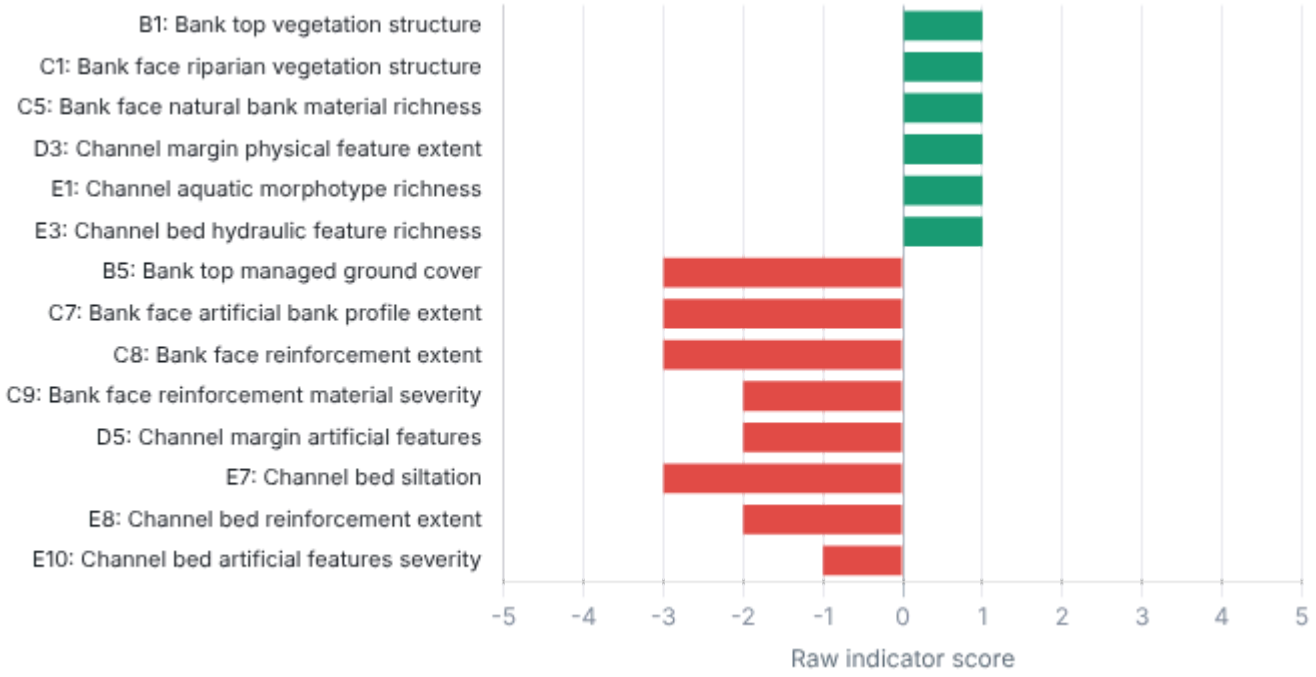


Poor	Fairly poor	Moderate	Fairly good	Good
≤ -0.9	-0.9 to 0.2	0.2 to 1.4	1.4 to 2.2	> 2.2

Indicator scores

14 of 32 indicators currently score anything other than zero.

Positive score | Negative score



Preliminary score build-up

Each bar shows an indicator's actual contribution to the Preliminary Score (score ÷ 13 negative, score ÷ 19 positive), not its raw score.

Negative pull | Positive pull



Roebuck River, 2

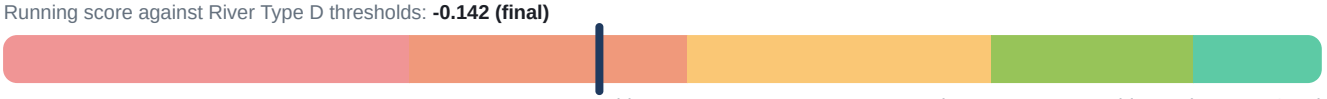
River Type D

Surveyed 12 Aug 2025, 10:18

As surveyed | Intervention

Positive average	Negative average	Preliminary score	Final condition score
+0.474	-0.615	-0.142	Fairly poor

Running score against River Type D thresholds: **-0.142 (final)**

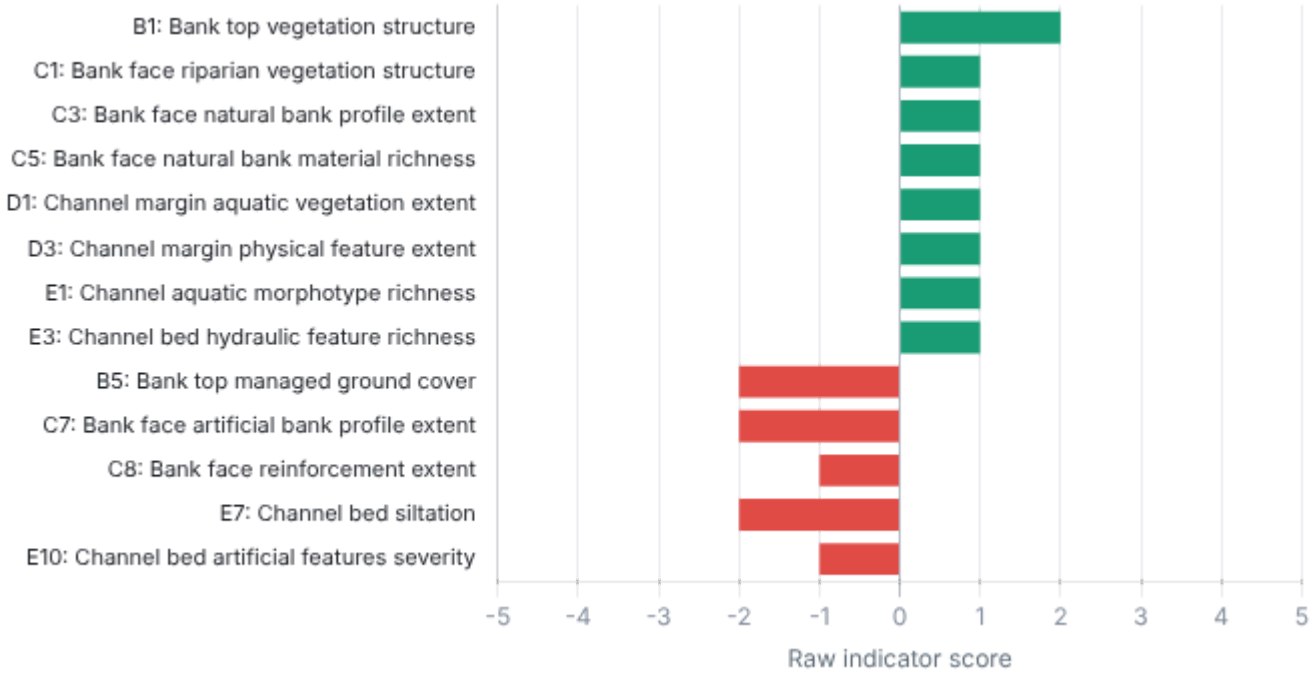


Poor	Fairly poor	Moderate	Fairly good	Good
≤ -0.9	-0.9 to 0.2	0.2 to 1.4	1.4 to 2.2	> 2.2

Indicator scores

13 of 32 indicators currently score anything other than zero.

Positive score | Negative score



Preliminary score build-up

Each bar shows an indicator's actual contribution to the Preliminary Score (score ÷ 13 negative, score ÷ 19 positive), not its raw score.

Negative pull | Positive pull

