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 1.449 ("Fairly good", Subreach 1) to 1.794 ("Fairly good", Subreach 2). The average condition across the reach was 1.621, in the "Fairly good" 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 Channel bed siltation (E7), recorded in 2 of 2 subreaches.

## Roebuck River, 1

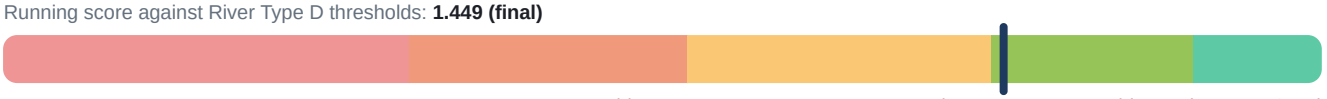
River Type D

Surveyed 14 Aug 2026, 10:18

As surveyed | Intervention

| Positive average | Negative average | Preliminary score | Final condition score |
|---|---|---|---|
| +1.526 | -0.077 | 1.449 | Fairly good |

Running score against River Type D thresholds: **1.449 (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



## Roebuck River, 2

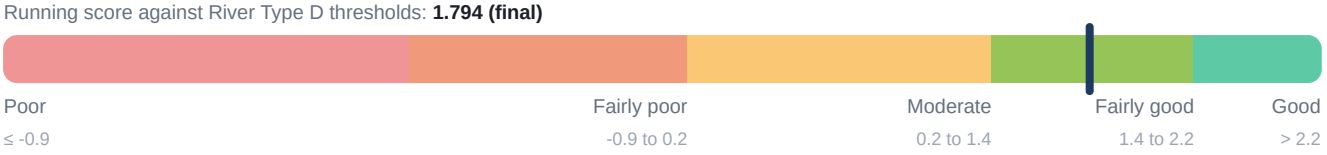
River Type D

Surveyed 14 Aug 2026, 10:18

As surveyed | Intervention

| Positive average | Negative average | Preliminary score | Final condition score |
|---|---|---|---|
| +1.947 | -0.154 | 1.794 | Fairly good |

Running score against River Type D thresholds: **1.794 (final)**

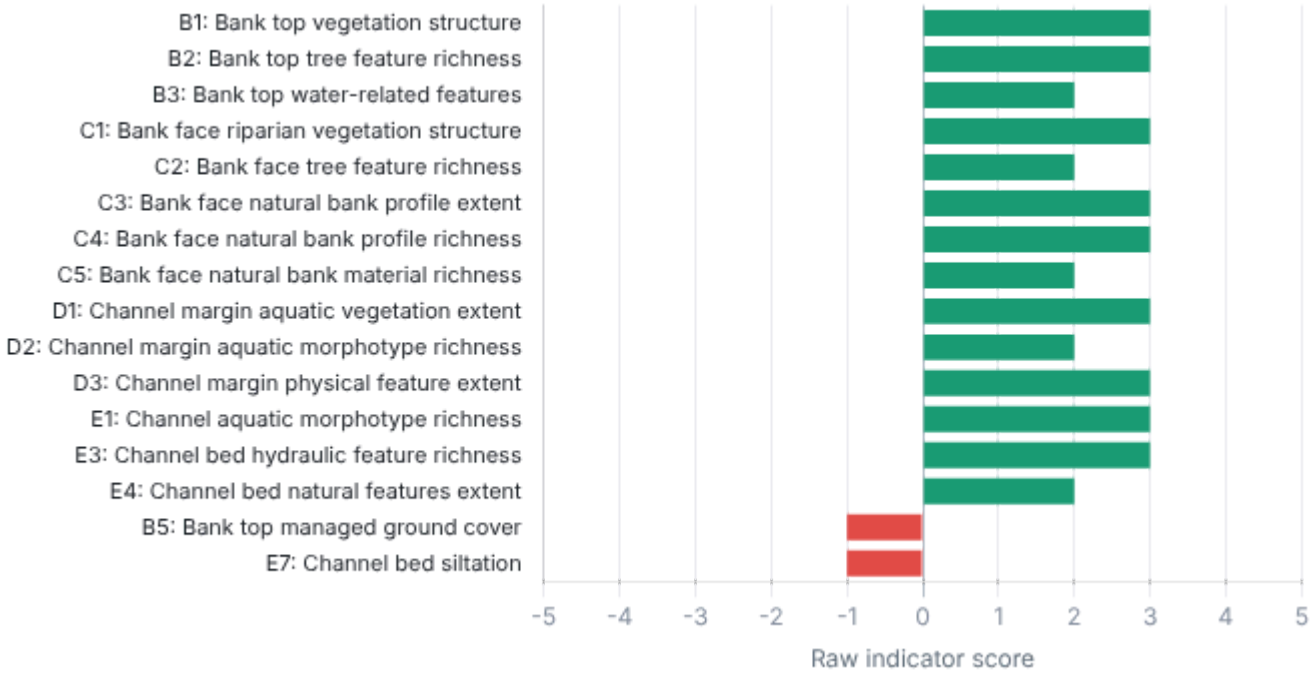


| Poor | Fairly poor | Moderate | Fairly good | Good |
|---|---|---|---|---|
| ≤ -0.9 | -0.9 to 0.2 | 0.2 to 1.4 | 1.4 to 2.2 | > 2.2 |

### Indicator scores

16 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

