

APPENDIX B
Table 2 River Bank Assessment Criteria Scoring

Bank Number	Field Erodibility	Estimated Height (m)	Estimated Bank Angle (°)	Vegetation	Bedrock exposed	Water Velocity	Material Type	River Geomorphology	Score Percentage
A01	1	8.0	70-80	G; ST	Yes	Medium to high	Colluvium overlying alluvial cobbles and boulders	Cut bank	65
A02	5	1.5	80-90	SG	No	Slow	Alluvium	Cut bank	47
A03	5	2.0	90	SG; MT	No	Slow	Alluvium	Cut bank	48
B04	5	2.0	90	SG	No	Slow	Alluvium	Point of inflection	43
A05	3	2.5	90	SG; occasional LT	No	Slow	Alluvium	Cut bank	40
A06	3	2.5	70-80	Scarce SG	Yes	Medium	Fill overlying alluvium overlying shale bedrock	Cut bank	53
A07	5	1.5	90	SG; LT	No	Slow	Alluvium	Cut bank	45
A08	5	3.0	90	SG	No	Slow	Alluvium	Cut bank	40
A09	5	3.0	90	SG	No	Slow	Alluvium	Cut bank	40
A10	5	3.0	90	SG	No	Medium	Alluvium	Cut bank	35
B11	5	3.0	90	SG	No	Slow	Alluvium	Cut bank	40
B12	3	3.0	90	T; SH; G	No	Medium	Fine to medium grained alluvial sands overlying alluvial cobbles	Cut bank	51
B13	4	3.0	90	MT; G	No	Medium	Alluvium	Cut bank	44
B14	4	1.5	90	SG	No	Slow to Medium	Alluvium	Cut bank	44
A15	2	2.0	80	SG; T	No	Slow to Medium	Fine to medium grained alluvial sands overlying alluvial boulders	Cut bank	60
A16	2	2.0	90	SH; G	No	Slow	Fine to medium grained alluvial sands overlying alluvial boulders	Point of inflection	52
A17	2	2.0	70-80	SH; G; LT	Yes	Medium	Alluvium	Cut bank	61
B18	1	1.5	50-60	Scarce G	No	Medium	Dumprock and fill	Cut bank	72
B19	5	2.0	60-90	G; SH	No	Slow	Alluvium	Cut bank	53
B20	5	2.0	90	G; T	No	Slow	Alluvium	Cut bank	48
B21	3	1.0	40	MS; DV (plantation)	No	Medium	Colluvium	River section straight	60

Bank Number	Field Erodibility	Estimated Height (m)	Estimated Bank Angle (°)	Vegetation	Bedrock exposed	Water Velocity	Material Type	River Geomorphology	Score Percentage
A22	3	1.5	30	MS; DV (Plantation)	Yes	Medium	Colluvium overlying shale bedrock	Convex slope	69
A23	3	1.0	30	MS; DV (Plantation)	No	Medium	Colluvium overlying shale bedrock	Convex slope	65
B24	3	0.5	15-20	SH; DV (Plantation)	No	Slow	Alluvium	Convex slope	59
A25	5	2.5	80	DV (Plantation)	No	Slow	Colluvium	River section straight	43
A26	4	2.5	70	SG; LT	No	Slow	Alluvium	Convex slope	61
A27	4	1.0	40	SG	No	Slow	Colluvium	Convex slope	65
A28	5	2.0	90	SG; DV	No	Slow	Colluvium	River section straight	39
B29	3	2.5	50	SG; MT (Wattle)	No	Slow	Colluvium	Convex slope	69
A30	4	1.5	90	SG; MT	Yes	Slow to Medium	Colluvium	River section straight	56
A31	3	2.0	70-80	SG; MT	No	Medium to High	Colluvium	River section straight	56
A32	4	1.5	80	SG; SH	Yes	Medium to High	Alluvium	Point of inflection	56

- Field Erodibility. 1 – Resistant; 2 – Moderately resistant; 3 – Weak resistance

- Vegetation. S – Small; M – Medium; L – Large; G – Grass; T – Tree; SH – Shrub; DV – Decaying Vegetation; MS – Moss