

APPENDIX A
RESULTS OF THE BASELINE 2023/24 AND MONITORING ASSESSMENTS 2025

BANK EROSION

BASELINE (2023/24)

Survey Area	Total Length of Bank Surveyed (km)	Embankment Erosion/Breach Risk							
		High		Moderate		Low		Total at risk in each Area	
		Length (km)	% total	Length (km)	% total	Length (km)	% total	Length (km)	% total
1	55.8	0.94	1.68%	2.62	4.70%	12.04	21.58%	15.60	27.95%
2	34.4	1.18	3.43%	1.76	5.11%	4.50	13.08%	7.44	21.63%
3	44	0.49	1.12%	1.73	3.92%	7.72	17.55%	9.94	22.59%
Total (km)	134.2	2.61	1.95%	6.11	4.55%	24.26	18.08%		

MONITORING YEAR 1 (2025)

Survey Area	Total Length of Bank Surveyed (km)	Embankment Erosion/Breach Risk							
		High		Moderate		Low		Total at risk in each Area	
		Length (km)	% total	Length (km)	% total	Length (km)	% total	Length (km)	% total
1	55.8	0.40	0.71%	-1.58	-2.82%	1.27	2.27%	0.08	0.15%
2	37	0.31	0.85%	-0.13	-0.36%	0.12	0.33%	0.30	0.81%
3	44	0.05	0.12%	-0.65	-1.47%	0.73	1.67%	0.14	0.32%
Total (km)	136.8	0.76	0.56%	-2.36	-1.72%	2.12	1.55%		

EMBANKMENT CONDITON

BASELINE (2023/24)

Survey Area	Total Length of Embankment Present (km)	Embankment Erosion/Breach Risk											
		Formalised Breach		Already Breached		High		Moderate		Low		Total at risk in each Area	
		Length (km)	% total	Length (km)	% total	Length (km)	% total	Length (km)	% total	Length (km)	% total	Length (km)	% total
1	26.46	0.04	0.16%	0.35	1.34%	0.29	1.08%	0.40	1.50%	0.85	3.21%	1.93	7.30%
2	12.58	0.01	0.10%	0.45	3.54%	0.54	4.28%	0.41	3.25%	0.36	2.85%	1.77	14.03%
3	26.80	0.00	0.00%	0.16	0.60%	0.19	0.71%	0.61	2.26%	7.11	26.54%	8.07	30.12%
Total (km)	66.89	0.06	0.09%	0.96	1.46%	1.02	1.54%	1.41	2.14%	8.32	12.64%		

MONITORING YEAR 1 (2025)

Survey Area	Total Length of Embankment Present (km)	Embankment Erosion/Breach Risk											
		Formalised Breach		Already Breached		High		Moderate		Low		Total at risk in each Area	
		Length (km)	% total	Length (km)	% total	Length (km)	% total	Length (km)	% total	Length (km)	% total	Length (km)	% total
1	26.46	0.04	0.16%	0.35	1.34%	0.41	1.55%	0.22	0.81%	0.94	3.54%	1.96	7.40%
2	13.63	0.01	0.10%	0.50	3.67%	0.48	3.49%	0.46	3.39%	0.42	3.05%	1.87	13.70%
3	26.80	0.00	0.00%	0.07	0.26%	0.07	0.28%	0.31	1.15%	7.56	28.21%	8.01	29.90%
Total (km)	66.89	0.06	0.08%	0.93	1.38%	0.96	1.44%	0.99	1.47%	8.91	13.32%		