

EXCLUSION ZONE

SMOOTH TRANSITION FROM EARTHWORKS TO SURROUNDING GROUND LEVEL

GULLY REHABILITATION WITH ROCK RIP-RAP TO PROTECT FROM OVERLAND FLOW
 ALL SANDSTONE ROCK.
 - SPALLS (Ø75-150 MM)
 - 1-2 MAN ROCK (Ø150-400 MM)
 - BOBCAT BOULDER (Ø400-600 MM)

EXCLUSION ZONE

REVEGETATION ON BATTERED BANK




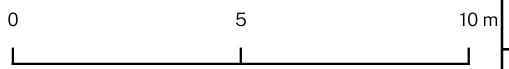
- DISTURBED AREAS TO BE JUTE MESH LAID AND PINNED WITH 150-300 mm PINS PRIOR TO REVEGETATION.
 - REVEGETATION TO ACHIEVE A DENSITY OF ONE CANOPY SPECIES PER 15 M², TWO MID-STOREY SPECIES PER 5 M², AND FOUR GROUND COVER SPECIES PER 1 M²
 - BATTERED SLOPE MAX. GRADE 1 : 3

- LOG FEATURES TO BE TRENCHED/DRIVEN INTO BANK WHERE POSSIBLE.
 - GEOFABRIC TO BE LAID AND PINNED WITH 150-300 mm PINS PRIOR TO INSTALLATION OF ROCK RIP-RAP
 - REVEGETATION ONLY TO INCLUDE SPECIES ENDEMIC TO THE AREA THAT CAN WITHSTAND SANDY SOILS. PLANTINGS TO BE PROTECTED BY PLANT GUARDS AND HARDWOOD STAKES.
 - CARE MUST BE TAKEN TO MINIMISE DISTURBANCE TO VEGETATED BANKS. EXISTING VEGETATION IS CRITICAL TO ENSURING ON-GOING STABILITY OF THE REACH.

ENGINEERED LOG STRUCTURES ALONG BANK TOE SECURED WITH TIMBER PINS & STEEL CABLES

NEPEAN RIVER

ALL HARDWOOD SPECIES.
 - ROOT BALLS/TRUNKS: LENGTH 4-8 m, DBH 350-1000 mm
 - TIMBER PINS: LENGTH 4-6 m, DBH 200-300 mm

				CLIENT	CAMDEN COUNCIL	DRAWING TITLE	FINAL CONCEPT DESIGN		 SCALE 1:200 AT A3	 	PROJECT NO. O-0007786.01.01.01	
				PROJECT	NEPEAN RIVER BASS HABITAT AT SPRING FARM			DRAWING NO. 1			REVISION B	
B	SPECIFY PLANTING DENSITY AND ROCK TYPE	SCS	27-04-2023					DRAWN BY SCS		DATE 14-04-2023		
A	ORIGINAL ISSUE	SCS	14-04-2023					APPROVED BY SCS		DATE 14-04-2023		
REVISION	DESCRIPTION	APPROVED BY	DATE							CPESC		