Applecross Remedial Designs

Bill of Quantities v3.0, Issued 06.10.25

Location	Details	Unit	Total
[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]
Step pool	Length of step pool channel construction	**m**	56
	Anchor' boulders (average 450 dia., max 600mm dia., average mass 125kg/boulder) *(can use site-won material if rounded and appropriately sized. If importing, must be granite or hard metamorphic rock-type).*	**Tonnes**	58
	Quarried rounded stone material of alluvial/ fluvio-glacial origin for bed substrate, comprising a mix of cobble (64 to 256 mm) and coarse gravel (2 to 64 mm) sized sediments to produce a general grade of D50 ~120 mm.	**m^3**	160
	Appropriate coastal/upland seed mix (rate as per suppliers guidelines)	-	-
[redacted]	[redacted]	[redacted]	[redacted]
Downstream bridge bank protection	Removal of existing rock armour	**m**	30
	Rock rolls (2m x 0.3m), based on three-tier structure consisting 6 rock rolls along length of GBP.	**No.**	72
	Rock rolls forming a bank surface rock mattress, based on one-tier structure consisting 3 rock rolls along length of GBP, tapering at upstream end into step pool section	**No.**	48
	Coir rolls (2m x 0.3m) based on one tier/roll along length of GBP.	**No.**	15
	Chestnut stakes (~100 mm diameter, 1.2-1.4 m length) at 400mm centres along length of GBP	**No.**	40
	Fixing twine (3mm)	-	
	Gripple Terra-LockTM ground anchors (Type: TL406-TLA3-4MM-2M-Z) - 1 anchor per 0.9m^2 in a grid pattern	**No.**	30
	Appropriate coastal/upland seed mix (rate as per suppliers guidelines)	-	-
[redacted]	[redacted]	[redacted]	[redacted]