

101
Proposed Reinforced Concrete Dam for Peel River, Co. Inoplandas Str
& 1st Main Benuoma Str Kalgott

Nawan River



Scale $\frac{1}{8}$ to 12 inches

Specifications

Length 180 ft, Depth 12 ft, ^{overall} thickness bottom 3 ft, tapering to 12" at top, Bed of river to be excavated 4 feet deep x 3 ft wide running off same level 25 ft into bank on both sides

$\frac{3}{4}$ " reinforcing steel rods to be set in vertical to the full height of wall 3 ft apart in pans 3 ft at bottom 8" at top Δ to carry $\frac{3}{4}$ " steel rods 12" apart horizontal rods to be latched to each other Reinforced concrete apron 30 ft wide x 30 long, 12" concrete wall to be built as per plan & filled with stone & gravel & finished with 6" reinforced concrete floor trowled to a smooth surface sides of apron to have a concrete wall above floor to the height of 2 ft shown on plan

Foundation of apron to be 4 ft deep 3 ft wide at bottom finishing at 12" at top apron floor to be set in to the finished height of overflow wall tapering to bed of river in 30 ft length

Mixture of concrete 6 parts gravel 2 parts sand 1 part cement

Contractor to supply all materials & labour

~~Contractor~~ Contractor to be allowed use most convenient & suitable material such as stone gravel water, on both stations

Price £

11-518
CH