Title

Aaron

quadratics

Therefore the first cable equals 14.492m

Therefore the secind cable equals 27.459m

Therfore the third cable equals 38.900m

therefore the fourth cable equals 48.816m

Therefore the fifth cable equals 57.207m

Therefore the sixth cable equals 64.072m

Therefore the seventh cable equals 69.411

Therefore the eighth cable equals 73.225

Therefore the ninthcable equals 75.513m

Therefore the tenth cable equals 76.276m

Therefore the eleventh cable equals 75.513m

Therefore the twelth cable equals 73.225m

Therefore the thirteenth cable equals 69.411m

Therefore the fourteenth cable equals 64.072m

Therefore the fiftteenth cable equals 57.207m

Therefore the sixteenth cable equals 48.816m

Therefore the seventeenth cable equals 38.900m

Therefore the eighteenth cable equals 27.459m

Therefore the ninteenth cable equals 14.492m

The total amount of cable needed to replace the sydney harbour bridge is 1014.468m of steel cable

1014.466