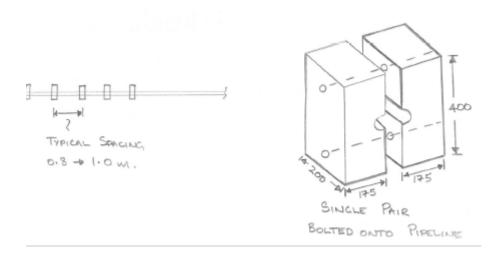
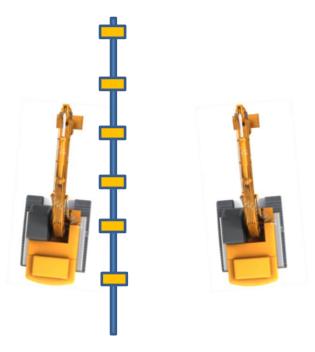


The solution we have allowed for includes weighting down the pipeline where the motion of the tidal stream has exposed the line.

We estimate this to be in the region of 160-200 metres. We have allowed for 200 pairs of concrete pre-cast anchor blocks to be installed at 0.8-1.0 metre spacings.

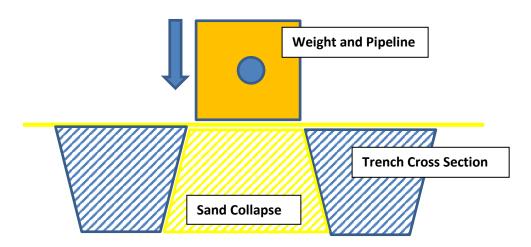
The dimensions of the individual units are 400mm x 200mm x 350 mm.





After the pipe weights have been partially installed on a daily/shift/tide allowing number of units then the intention is to use 2 excavators to trench either side of the pipeline. (See cross section below where the hatched blue area denotes trench cross section).

Due to the nature of the soft shifting sands this form of trenching will induce the collapse of the supporting sand directly below the pipeline and weight set up thus allowing the pipeline to lower and be re-buried in the sea bed. There will be no material removal from site only reforming which will be further sculpted by the motion of the tidal stream.



The total material deposits required for the work scope are:

200 Concrete Units at 0.027m³ per unit, Total = 5.35 m³

2 x 400mm Threaded Rods (M16) per unit, Total = 160 meters (Stainless Steel)

800 M16 Stainless Steel nuts and washers.