

Adjustable = Water Depth – Fixed Length – Can Depth
 Fixed Length = $1.5 + .3 + 5 + .5 + 1.8\text{m} = 9.1\text{m}$
 Water Depth = 28m
 Can Depth = 8m
 Adjustable = $28 - 9.1 - 7.75 = 11.15\text{m}$
 Tide range = 2m approximate

