

Adjustable = Water Depth – Fixed Length – Can Depth
Fixed Length = $1.5 + .3 + 5 + 1.8\text{m} = 9.1\text{m}$
Water Depth = 52.5m
Can Depth = 20m
Adjustable = $52.5 - 9.1 - 17.27 = 26.13\text{m}$
Tide range = 2m approximate

