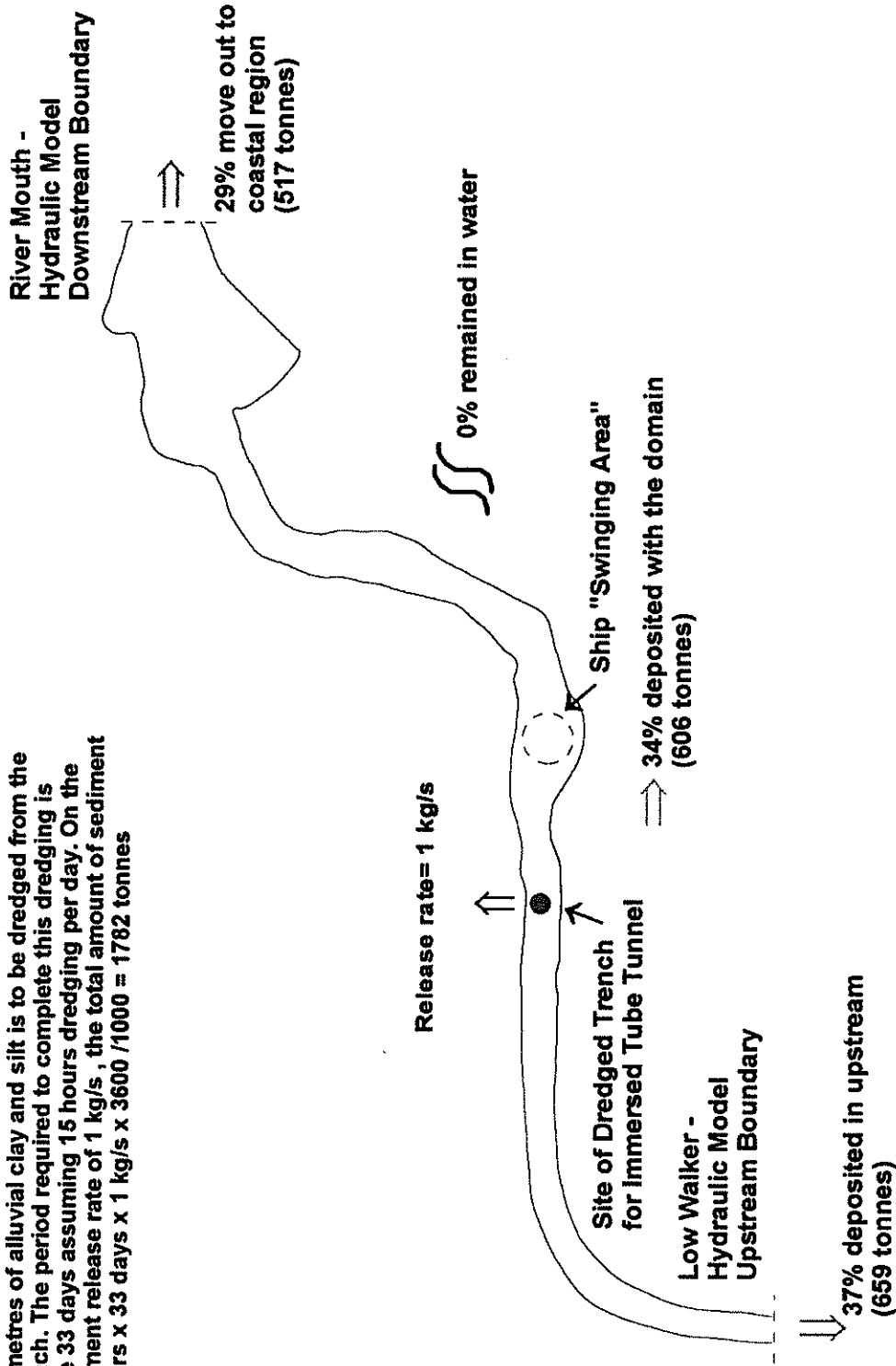


**Note:**

63,600 cubic metres of alluvial clay and silt is to be dredged from the immersion trench. The period required to complete this dredging is estimated to be 33 days assuming 15 hours dredging per day. On the basis of a sediment release rate of 1 kg/s, the total amount of sediment released = 15 hrs x 33 days x 3600 /1000 = 1782 tonnes



**Figure 1**

Estimated Final Distribution of Released Fine Silt after 33 Days Dredging Operation and settling period under the Condition of Spring Tides (Assuming 17% suspended sediments remain upstream of Low Walker each tide and 50% of sediments which deposit in the section between Low Walker and the Swinging Area eventually migrated upstream of Low Walker)