# **Visual Illustration of Conceptual Operation Modes**





## Illustration of Proposed Ecological Connectivity Scheme –

### Low Tide (Tide Level < 0.5mPD, Tidal Barrier Opened)



Tide Pattern

(NOT TO SCALE)

Tidal barrier will be opened when tidal level is lower than triggering level (+0.5 mPD). Seawater will flow to Deep Bay from YLN as water level in YLN is higher than Deep Bay at the moment. Water will flow into YLN from Deep Bay if tidal level raise gradually. Tidal barrier will be closed when tidal level is at the triggering level (+0.5 mPD).



 Right Bank Elevation of YLN
 Left Bank Elevation of YLN

\*The dimension and levels (triggering level and water level) shown on this figure are for indication only. They will be varied subjected to Detailed Design Stage.

## <u>Illustration of Proposed Ecological Connectivity Scheme –</u>

#### High Tide (Tide Level > 0.5mPD)



 Right Bank Elevation of YLN
 Left Bank Elevation of YLN

\*The dimension and levels (triggering level and water level) shown on this figure are for indication only. They will be varied subjected to Detailed Design Stage.





\*The dimension and levels (triggering level and water level) shown on this figure are for indication only. They will be varied subjected to Detailed Design Stage.