Types of Seawall and Reclamation

**Seawall Method**

- **Fully-dredged Seawall**
  - Existing Seabed
  - Marine Deposit
  - Alluvium/CDG
  - Filter
  - Rock Fill
  - Armour rock + underlying layer(s)
  - Reclamation Fill
  - Dredged Level

- **Non-dredged Seawall with Ground Improvement Method**
  - Existing Seabed
  - Marine Deposit
  - Alluvium/CDG
  - Geotextile
  - Band-drains
  - Ground Improvement Methods
  - Band-drains

**Reclamation Method**

- **Fully-dredged Reclamation**
  - Much more surcharge
  - (not shown for clarity)
  - Marine Deposit
  - Sand Fill / Rock Fill
  - Reclamation Fill
  - Marine Deposit

- **Non-dredged Reclamation (with Band Drains)**
  - Much more surcharge
  - (not shown for clarity)
  - Marine Deposit
  - Sand Fill / Rock Fill
  - Reclamation Fill
  - Marine Deposit
  - Band-drains

- **Non-dredged Reclamation (with Band Drains)**
  - Much more surcharge
  - (not shown for clarity)
  - Marine Deposit
  - Sand Fill / Rock Fill
  - Reclamation Fill
  - Marine Deposit
  - Band-drains

May still need surcharge for a few months (not shown for clarity)