



#### KEY PROJECTS

### SGP2 DATA CENTRE PROJECT

**Duration:** Dec 2023

**Client:** Leighton Contractors (S)  
Pte Ltd, in partnering with TTW  
Engineers

**Developer:** AIRTRUNK

**Role:** Provide geotechnical design  
expertise for excavation and piling  
works

#### PROJECT BACKGROUND

The future SGP2 data Centre is located at Loyang North Drive- Loyang Crescent road in Pasir Ris district.

#### THE OUTCOMES FOR THECLIENT

Proposed construction sequence and design of earth retaining system comprising of Contiguous Bored Pile (CBP) wall for the proposed substructures e.g. fuel tank & detention tank