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- LEGEND:**
- x — EXISTING 10" SUBMARINE FRESH WATER MAIN TO BE REPLACED
  - 500MM LAND-BASE FRESH WATER MAIN
  - PREFERRED OPTION
  - LANTAU SOUTH COUNTRY PARK
  - GREEN BELT
  - COASTAL PROTECTION AREA
  - DEVELOPED AREA (RESIDENTIAL/COMMERCIAL)
  - DEVELOPED AREA (INDUSTRIAL)
  - CHEUNG CHAU PUMPING STATION
  - ★ TAI KWAI WAN ARCHAEOLOGICAL SITE
  - ➡ MARINE FAIRWAY
  - 🌊 GAZETTED BEACH
  - ☐ KNOWN CORAL SITES
  - ▲ DESALINATION PLANT (OPTION 4)

Revision	Date	Description			Initial
		Designed	Checked	Drawn	
Initial	TL	FD	SZ	WLS	
Date	09/09	09/09	09/09	09/09	09/09

Approved

Agreement No. CE 1/2008 (WS)

Agreement Title  
IMPROVEMENT OF FRESH WATER SUPPLY TO CHEUNG CHAU - INVESTIGATION

Drawing Title  
OPTIONS CONSIDERED FOR IMPROVEMENT OF FRESH WATER SUPPLY TO CHEUNG CHAU

Drawing No. FIGURE 2.6

Scale A3 1:15000

水務署  
Water Supplies Department

BLACK & VEATCH HONG KONG LIMITED  
博威工程顧問有限公司

**NOTES:**

OPTION 1	500MM DIAMETER SUBMARINE WATER MAIN FROM CHI MA WAN TO CHEUNG CHAU
OPTION 2	2 SMALLER DIAMETER WATER MAIN FROM CHI MA WAN TO CHEUNG CHAU
OPTION 3	SUBMARINE WATER MAIN DIRECTLY FROM SILVER MINE BAY WATER TREATMENT WORKS TO CHEUNG CHAU
OPTION 4	DESALINATION PLANT IN CHEUNG CHAU
OPTION 5	REHABILITATION OF THE EXISTING 10" PIPE