



- NOTE :
1. DATA TAKEN WITHIN 300m OFFSET ON EACH SIDE OF THE PROPOSED ALIGNMENT FROM THE CENTER LINE
 2. THICKNESS OF ALLUVIUM MAY VARY CONSIDERABLY AT BURIED CHANNEL (SHEET II, SOLID AND SUPERFICIAL GEOLOGY, GCO, 1986)
 3. DEEP ROCKHEAD AT SAI YING PUN AREA (LAU, 2004)

- LEGEND:
- AN - ANTHROPOGENIC DEPOSIT
 - DM - DISTURBED MARINE DEPOSIT
 - M - MARINE DEPOSIT
 - E - ESTURINE DEPOSIT
 - A - ALLUVIUM
 - IISDG - SLIGHTLY DECOMPOSED GRANITE
 - IIIMDG - MODERATELY DECOMPOSED GRANITE
 - IVCDG - COMPLETELY DECOMPOSED GRANITE
 - VCDG - COMPLETELY DECOMPOSED GRANITE
 - VIRS - RESIDUAL SOIL
 - 1 - VERY SOFT TO SOFT CLAY OR SILT(C)
 - 2 - FIRM TO VERY STIFF CLAY OR SILT(C)
 - 3 - SAND (S)
 - 4 - GRAVEL (G)
 - DRILLHOLE OR VIBROCORE
 - ┆ CPT

P2	--	--	PRELIMINARY	--	--
P1	--	--	PRELIMINARY	--	--
Rev	Date	Drawn	Description	Ch'k'd	App'd

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Client
**THE GOVERNMENT OF THE HONG KONG
 SPECIAL ADMINISTRATIVE REGION
 WATER SUPPLIES DEPARTMENT**

Contract No. **CE42/2005(W5)**
 Project
**LAYING OF WESTERN CROSS HARBOUR MAIN
 AND ASSOCIATED LAND MAINS FROM WEST
 KOWLOON TO SAI YING PUN - INVESTIGATION**

Title
**LONGITUDINAL GEOLOGICAL PROFILE
 OF PROPOSED SUBMARINE
 WATER MAIN ALIGNMENT**

Designed	RH	Eng.Chk.	CMH
Drawn	LYK	Coordination	---
Dwg.Chk.	---	Approved	---
Scale	AS SHOWN@A1	Project	226133
		CAD File	226133
Drawing No.	FIGURE 6.1	Status	P2

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