

Civil Engineering and Development Department

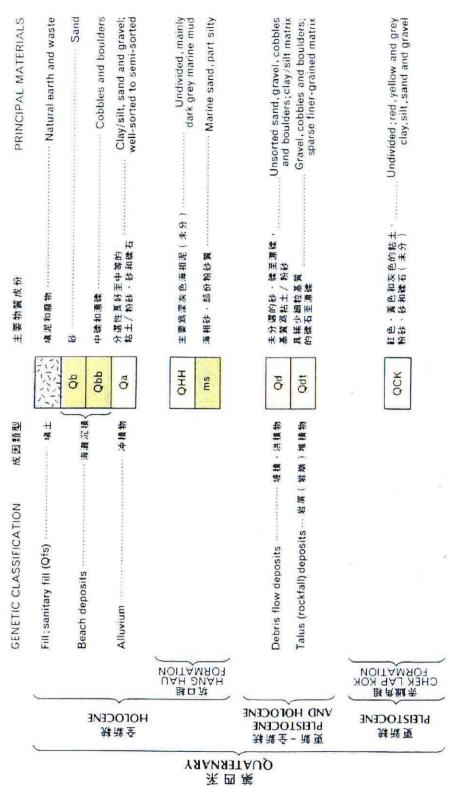
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Cross Bay Link, Tseung Kwan O – Investigation

Approved A FIRST ISSUE 1:10000 on A1

Appendix 14.2 FINAL

## SUPERFICIAL DEPOSITS 表土沉積



## SOUD GEOLOGY 基岩地質

## mainly trachydacite and rhyolite lava 主要岩石額型/特徵 PRINCIPAL ROCK TYPES/CHARACTERS Trachydacite lava Fine ash tuff Undivided, mainly tuffaceous mudstone, siltstone and breccia Rhyolite lava Tuff-breccia and pyroclastic breccia Undivided, mainly eutaxite Undivided, mainly fine ash tuff 主要骂細火山灰凝灰岩(未分) 沉積岩和火山岩 條紋閱雖熔結凝灰岩 主要為粗安質和 流粒質熔岩(未分 主要高級灰質泥岩 粉砂岩和角礫岩( 主要岛條較斑蹭 熔結髮灰岩(末5 凝灰角碟岩和 火山岩塊角碟岩 細火山灰猿灰岩 流紋質熔岩 粗安質熔岩 凝灰角碟岩 層製灰岩 層級灰岩 好招 ROCKS H JCB JMK JSS JAC MED fa tbp 4 # SEDIMENTARY AND VOLCANIC 大麻湯段 Tai Miu Wan Member 地層單位名稱 NAMED ROCK DIVISIONS 清水灣組 · Clear Water Bay Formation 指公庫組 Mang Kung Uk Formation 鴨剛洲組 Ap Lei Chau Formation 毀粮灣組 Silverstrand Formation 植格灣組 High Island Formation REPULSE BAY VOLCANIC GROUP 籍集木素 UPPER JURASSIC 上侏羅粒

WESOZOIC

INTRUSIVE IGNEOUS ROCKS 使入火成岩

中生代 MESOZOIC 供源 - 自臺紀 NESOZOIC 供源 - 自臺紀 NESOZOIC NESOSIC-CRETACEOUS N

Fine-grained quartz syenite, < 2mm

細粒石英正長

石英正長1 石英田岩

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粗粒花崗岩

無粒花崗

gf

Quartz trachyte

Quartzphyric rhyolite

Vent material

火山口物質

Coarse-grained granite, > 6mm

Fine-grained granite, < 2mm

CEDD Civil Engineering and Development Department

New Territories East Development Office

FIGURE 14.4b



AGREEMENT NO. CE 87/2001(CE)
FURTHER DEVELOPMENT OF TSEUNG KWAN O - FEASIBILITY STUDY