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SUPERFICIAL DEPOSITS 表土沉積

GENETIC CLASSIFICATION		成因類型	主要物質成份	PRINCIPAL MATERIALS
QUATERNARY 第四系	HOLOCENE 全新統	Fill; sanitary fill (Qfs)	填土	填泥和廢物 Natural earth and waste
		Beach deposits	海灘沉積	砂 Sand
		Alluvium	沖積物	中礫和漂礫 Cobbles and boulders 分選性良好至中等的 粘土/粉砂、砂和礫石 Clay/silt, sand and gravel; well-sorted to semi-sorted
PLEISTOCENE 更新統	AND HOLOCENE 更新-全新統	HANG HAU FORMATION 坑口組	Qb Qbb Qa	Undivided, mainly dark grey marine mud Marine sand, part silty
		Debris flow deposits	Qd	未分選的砂、礫至漂礫、 基質為粘土/粉砂 Unsorted sand, gravel, cobbles and boulders; clay/silt matrix
		Talus (rockfall) deposits	Qdt	基質少細粒基質 的礫石至漂礫 Gravel, cobbles and boulders; sparse finer-grained matrix
PLEISTOCENE 更新統	CHER LAP KOK FORMATION 赤臘角組		QCK	紅色、黃色和灰色的粘土、 粉砂、砂和礫石 (未分) Undivided; red, yellow and grey clay, silt, sand and gravel

SOLID GEOLOGY 基岩地質

SEDIMENTARY AND VOLCANIC ROCKS 沉積岩和火山岩

NAMED ROCK DIVISIONS		地層單位名稱	主要岩石類型/特徵	PRINCIPAL ROCK TYPES/CHARACTERS
MESOZOIC 中生界	UPPER JURASSIC 上侏羅統	High Island Formation 種船灣組	JHI	主要為細火山灰凝灰岩 (未分) Undivided, mainly fine ash tuff
		Clear Water Bay Formation 清水灣組	JCB Jmw fa t	主要為粗安岩和 流紋質凝灰岩 (未分) Undivided, mainly trachydacite and rhyolite lava 粗安岩 Trachydacite lava 細火山灰凝灰岩 Fine ash tuff 層凝灰岩 tuffite
		Mang Kung Uk Formation 孟公屋組	JMK r s	主要為凝灰質泥岩、 粉砂岩和角礫岩 (未分) Undivided, mainly tuffaceous mudstone, siltstone and breccia 流紋質凝灰岩 Rhyolite lava 砂岩 Sandstone
		Silverstrand Formation 銀絲灣組	JSS tt tb	主要為凝灰質泥岩 和粉砂岩 (未分) Undivided, mainly eutaxite Tuffite 凝灰岩 Tuff-breccia
		Ap Lei Chau Formation 鴨洲洲組	JAC e tbp	主要為細火山灰凝灰岩 (未分) Undivided, mainly fine ash tuff 凝灰岩 Eutaxite 凝灰質泥岩和 火山岩塊角礫岩 Tuff-breccia and pyroclastic breccia
	REPUSE BAY VOLCANIC GROUP 淡水灘群		b	輝綠岩 Basalt
			gf	細粒花崗岩, < 2 毫米 Fine-grained granite, < 2mm
			gc	粗粒花崗岩, > 6 毫米 Coarse-grained granite, > 6mm
			sqf	細粒石英正長岩, < 2 毫米 Fine-grained quartz syenite, < 2mm
			tq	石英正長岩 Quartz trachyte
			rq	石英斑岩 Quartzphyric rhyolite
				火山口物質 Vent material

INTRUSIVE IGNEOUS ROCKS 侵入火成岩

TERTIARY 第三紀

MESOZOIC
中生代
JURASSIC-CRETACEOUS
侏羅-白堊紀