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### SUPERFICIAL DEPOSITS 地表沉積

GENETIC CLASSIFICATION 成因類型	主要物質成份	PRINCIPAL MATERIALS
Fill 填土	填土和廢物	Natural earth and waste
Beach deposits 海灘沉積	砂	Sand
Raised beach deposits 高位海灘沉積	砂	Sand
Alluvium 沖積物	分選性甚好至中等的黏土/粉砂、砂和礫石	Clay/silt, sand and gravel; well-sorted to semi-sorted

### QUATERNARY 第四系

**Holoocene 全新世**

- QHH: 主要深灰色海相泥(未分) - Undivided, mainly dark grey marine mud
- ms: 海相砂、粉砂和粉砂質 - Marine sand, part silty

**Prehistoric and Holocene 史前-全新世**

- Qd: 未分選的砂、礫石、粗質高黏土/粉砂 - Unsorted sand, gravel, cobbles and boulders; clay/silt matrix
- Qt: 具粗小顆粒基質的礫石沉積物 - Gravel, cobbles and boulders; sparse finer-grained matrix

**Chik Ma Tsang Formation 赤馬潭組**

- Qpa: 分選性甚好至中等的礫石、粉砂和泥 - Clay/silt, gravely sandy, well-sorted to semi-sorted
- Qpd: 未分選; 夾礫石的泥質粉砂/砂 - Silt/sand, clayey with cobbles and boulders; unsorted
- QCK: 紅色、黃色和灰色的黏土、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
Tuen Mun Formation, undivided 屯門組(未分)	JTU	安山岩、安山岩和凝灰岩 - Andesite with tuff and tuffite
Tsui Shan Formation, undivided 翠山組(未分)	JTS	砂岩、粉砂岩和泥岩 - Sandstone, siltstone and mudstone with conglomerate and tuff
	t	未分選的凝灰岩和凝灰岩 - Undifferentiated tuff and tuffite
	bt	含火山碎屑岩 - Block-bearing tuff and tuffite
	cg	礫岩 - Conglomerate

#### MAJOR INTRUSIVE IGNEOUS ROCKS 主要侵入火成岩

Megacrystic 具大斑晶的		
gf	細粒花崗岩, 0.06-2毫米	Fine-grained granite, 0.06-2mm
gfm	中粒花崗岩	Fine- to medium-grained granite
gm	中粒花崗岩, 2-6毫米	Medium-grained granite, 2-6mm

#### MINOR INTRUSIVE IGNEOUS ROCKS 次要侵入火成岩(脈岩)

TERTIARY 第三紀		
bs	輝綠岩	Basalt
lp	霞石岩	Lamprophyre
qr	石英岩	Quartzitic rhyolite
rf	長石岩	Feldsparitic rhyolite
ap	角閃岩	Aplite
q	石英脈	Quartz

#### METAMORPHIC ROCKS 變質岩

	糜爛岩	Mylonite
	片岩	Schist
	變質岩	Metamorphosed

White wave ornament indicates water cover over specified rock types; blue wave ornament indicates water cover over unsurveyed sea bed.

白色波紋表示指定岩石類型的覆蓋水; 藍色波紋表示尚未調查之海床覆蓋水。

### GEOLOGICAL LINES 地質界線

Geological boundary, superficial deposit 地層沉積地質界線	.....
Fill boundary, with limit of reclamation at date shown 填土界線, 附填土年份	.....
Geological boundary, solid rock 基岩地質界線	.....
Fault (crossmark indicates downthrow side) 斷裂(短劃線指向下降側)	.....
Mineral vein 脈脈	.....
Photogeological lineament 地質地質線性影象	.....

### STRUCTURAL SYMBOLS 構造符號

	Inclined	Vertical	Overturned	
Bedding 層理	.....	.....	.....	.....
Jointing 節理	.....	.....	.....	.....
Foliation 葉理	.....	.....	.....	.....
Intrusive contact 侵入接觸	.....	.....	.....	.....
Fault plane 斷裂面	.....	.....	.....	.....
Anticline axial trace (major) 背斜軸線(主要)	.....	.....	.....	.....
Syncline axial trace (major) 向斜軸線(主要)	.....	.....	.....	.....

All dips and plunges measured in degrees from horizontal 所有傾角和傾伏角的角度均從水平位置計

### MINERAL SYMBOLS 礦產符號

Mineral occurrence 礦產	.....	.....	.....	.....	.....	.....	.....	.....
Chalcopyrite Cu 黃銅礦	Magnetite Fe 磁鐵礦							
Molybdenite Mo 輝鉬礦	Quartz q 石英							

### LEGEND:

- PROJECT BOUNDARY
- WENT LANDFILL EXTENSION (WENTX) BOUNDARY
- WENT LANDFILL WASTE BOUNDARY

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Revision -

Scale N.T.S.

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