

SUPERFICIAL DEPOSITS

GENETIC CLASSIFICATION		NATURAL EARTH AND WASTE		
QUATERNARY	HOLOCENE	FILL	NATURAL EARTH AND WASTE	
		BEACH DEPOSITS	Ob SAND	
		RAISED BEACH DEPOSITS	Orb SAND	
	HANG HAU FORMATION	ALUVIUM	Oa CLAY/SILT, SAND AND GRAVEL; WELL-SORTED TO SEMI-SORTED	
		DEBRIS FLOW DEPOSITS	OHH UNDIVIDED, MAINLY DARK GREY MARINE MUD	
	PLEISTOCENE AND HOLOCENE	TALUS (ROCKFALL) DEPOSITS	Od UNSORTED SAND, GRAVEL, COBBLES AND BOULDERS; CLAY/SILT MATRIX	
		TERRACED ALLUVIUM	Opa CLAY/SILT, GRAVEL SANDY, WELL-SORTED TO SEMI-SORTED	
	PLEISTOCENE	CHEK LAP KOK FORMATION	DEBRIS FLOW DEPOSITS	ms MARINE SAND, PART SILTY
			TERRACED ALLUVIUM	Opa CLAY/SILT, GRAVEL SANDY, WELL-SORTED TO SEMI-SORTED
			DEBRIS FLOW DEPOSITS	Opd SILT/SAND, CLAYEY WITH COBBLES; UNSORTED

GEOLOGICAL LINES

GEOLOGICAL BOUNDARY, SUPERFICIAL DEPOSIT	
GEOLOGICAL BOUNDARY, SOLID ROCK	
FAULT (CROSSMARK INDICATES DOWNTROW SIDE)	
MINERAL VEIN	
PHOTOGEOLOGICAL LINEAMENT	

BROKEN LINES ON MAP FACE DENOTE UNCERTAINTY

MINERAL SYMBOLS

QUARTZ	q
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SOLID GEOLOGY

SEDIMENTARY AND VOLCANIC ROCKS		PRINCIPAL ROCK TYPES/CHARACTERS	
MESOZOIC	UPPER CRETACEOUS	KKO	BRECCIA WITH CONGLOMERATE AND COARSE-GRAINED SANDSTONE
		NAMED ROCK DIVISIONS	
MESOZOIC	UPPER JURASSIC	JTU	ANDESITE WITH TUFF AND TUFFITE
		t	UNDIFFERENTIATED TUFF AND TUFFITE
	REPULE BAY VOLCANIC GROUP	bt	BLOCK-BEARING TUFF AND TUFFITE
		s	SANDSTONE
MESOZOIC	JURASSIC-CRETACEOUS	gf	FINE-GRAINED GRANITE, 0.06-2mm
		gfm	FINE-TO MEDIUM-GRAINED GRANITE
		gm	MEDIUM-GRAINED GRANITE 2-6mm
TERTIARY	MESOZOIC	b	BASALT
		rq	QUARTZPHYRIC RHYOLITE
		ap	APLITE
		q	QUARTZ
	PALAEOZOIC	LOWER CARBONIFEROUS	CMP
MINOR INTRUSIVE IGNEOUS ROCKS			
METAMORPHIC ROCKS			MYLONITS
			SCHIST
			METAMORPHOSED

WHITE WAVE ORNAMENT INDICATES WATER COVER OVER SPECIFIED ROCK TYPES;
BLUE WAVE ORNAMENT INDICATES WATER COVER OVER UNSURVEYED SEA BED



ISSUE/REVISION

I/R	DATE	DESCRIPTION	CHK.

STATUS

SCALE

N.T.S.	METRES
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KEY PLAN



SHEET TITLE

LEGEND FOR GEOLOGICAL MAP OF THE ASSESSMENT AREA

SHEET NUMBER

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