

KEY TO WELL LOGS CROSS-SECTIONS 1:50,000 SCALE

CROSS-SECTION SYMBOLS

	RELIABLE	TENTATIVE
LAST GLACIAL MAXIMUM SURFACE		
ALLUVIAL-ESTUARINE INTERFACE		
TOKOMARU MARINE TERRACE		
POROUTAWHAO HIGH		
TERRESTRIAL SEDIMENT (ALLUVIUM/DUNE SAND)		
ESTUARINE/MARINE SEDIMENT		
BEDROCK		

WELL LOG LITHOLOGICAL UNITS

	CLAY		SAND AND CLAY/SANDY CLAY/ CLAYEY SAND		SILT
	CLAY AND PEAT		SAND, CLAY, AND PEAT		SILT AND CLAY/SILTY CLAY/ CLAYEY SILT
	CLAY AND SHELLS		SAND, CLAY, AND SHELLS		SILT, CLAY, AND PEAT
	CLAY AND WOOD		SAND, CLAY, AND WOOD		SILT, CLAY, AND SHELLS
	GRAVEL		SAND AND PEAT		SILT, CLAY, AND WOOD
	GRAVEL AND SHELLS		SAND AND SHELLS		SILT AND PEAT
	PAPA		SAND AND SILT/SANDY SILT/ SILTY SAND		SILT AND SHELLS
	PEAT		SAND, SILT, AND PEAT		SILT AND WOOD
	PUMICE		SAND, SILT, AND SHELLS		TOPSOIL
	ROCK		SAND, SILT, AND WOOD		VIBRACORE
	SAND		SAND AND WOOD		WOOD
	CEMENTED SAND		SHELLS		

0 1 2 3 km
HORIZONTAL SCALE IS 1:50,000
VERTICAL ELEVATIONS ARE EXAGGERATED BY A FACTOR OF 60

KEY FOR VIBRACORE STRATIGRAPHIC LOGS

	CLAY		'MOTTLING'
	SILT		SHELLS
	SILTY CLAY / CLAYEY SILT		SHELL HASH
	FINE SAND		TOPSOIL
	MEDIUM SAND		ORGANIC-RICH TOPSOIL
	COARSE SAND		PEAT
	SANDY SILT / SILTY SAND		THIXOTROPIC MUD
	GRAVEL		ROOTS
	IN SITU WOOD FRAGMENTS		