Assessment Schedule – 2005

Science: Describe New Zealand's geological history (90767)

Evidence Statement

Q	Achievement	Achievement with Merit	Achievement with Excellence
1(a)	Tuhua Rangitata Kaikoura (TWO correctly identified)		
1(b)	Break up of Gondwanaland **OR** formation of Tasman Sea.		
1(c)	Spreading plate boundary.	Spreading plate boundary that moved NZ away from Australia.	
1(d)	Sandstones close to sediment supply **OR** limestone a quiet water sediment.	Depositional events 1 and 2 were close to Gondwanaland and received sediments from it, **OR** Event 3 was in quiet water, little sediments hence limestone.	Depositional events 1 and 2 were close to Gondwanaland and received sediments from it **AND** Event 3 was in quiet water, little sediments hence limestone.
1(e)	(i) between 100 – 25 ma (ii) 25 ma (iii) 1 ma (TWO correct required)		
1(f)	During depositional events 1 and 2, NZ at a subduction zone in a plate boundary **OR** orogenies plate collision zones **OR** Tasman Sea formed during spreading plate boundary.	During depositional events 1 and 2, NZ at a subduction zone in a plate boundary **AND / OR** orogenies plate collision zones **AND / OR** Tasman Sea formed during spreading plate boundary. (TWO required)	During depositional events 1 and 2, NZ at a subduction zone in a plate boundary **AND** orogenies plate collision zones **AND** Tasman Sea formed during spreading plate boundary.
2(a)	Pacific Plate Indo-Australian Plate (BOTH required).		
2(b)	Kaikoura Orogeny. **NOTE:** f/o error for 1a (ii)		
2(c)	Collision zone between two continental landmasses and rocks pushed up **OR** Pacific Plate over-rides Indo-Australian Plate. (If subduction given then **NA**.)	Collision zone between two continental landmasses and rocks pushed up **AND** Pacific Plate over-rides Indo-Australian Plate.	

Judgement Statement

Achievement	Achievement with Merit	Achievement with Excellence
FIVE opportunities answered at Achievement level or higher. 5 × A	FIVE opportunities answered with at least TWO at Merit level or higher. 2 × M *plus* 3 × A	FIVE opportunities answered with ONE at Excellence level and at least TWO at Merit level or higher. 1 × E *plus* 2 × M *plus* 2 × A