

Assessment Schedule – 2007**Science: Describe New Zealand's geological history (90767)****Evidence Statement**

Q	Achievement	Achievement with Merit	Achievement with Excellence
1(a)	Mountain building phase.		
(b)	Subduction zone OR pushing onto continental rock area.	Subduction zone AND pushing onto continental rock area. <i>(Explanation of link between plate boundaries and orogeny given.)</i>	
(c)	Describes Biggest OR longest lasting OR deposited most rock onto NZ area.	Biggest AND longest lasting OR deposited most rock onto NZ Area. <i>(Explains 1 link.)</i>	Biggest AND longest lasting AND deposited most rock onto NZ Area. <i>(Discusses the link between size, time and area of the depositional phase.)</i>
(d)	Spreading plate boundary.	Spreading plate boundary AND moved away from a central spreading ridge. <i>(Explains the boundary type mention and effect of.)</i>	
(e)	In the middle.		
2(a)	ONE relevant ice feature, eg moraine, u-shaped valley, outwash plain, etc.		
(b)	High erosive action OR large deposition action of ice.	High erosive action AND large deposition action of ice. [F/o error if feature wrong but explanation correct, then award achievement.] <i>(Link explained.)</i>	
3(a)	Oldest (pre-Tuhua) sandstone / mudstone. Middle (pre-Rangitata) sandstone / mudstone. Youngest (pre-Kaikoura) limestone. (TWO correct)		
(b)	Oldest: formed western province rocks, NZ part of Gondwana AND / OR Middle: formed eastern province rocks, NZ part of Gondwana AND / OR Youngest: formed recent limestone cover, NZ away from Gondwana. <i>(A description that has ONE correct.)</i>	Oldest: formed western province rocks, NZ part of Gondwana AND / OR Middle: formed eastern province rocks, NZ part of Gondwana AND / OR Youngest: formed recent limestone cover, NZ away from Gondwana. <i>(Explanation has TWO correct and linked to rock types.)</i>	Oldest: formed western province rocks, NZ part of Gondwana AND Middle: formed eastern province rocks NZ, part of Gondwana AND Youngest: formed recent limestone cover, NZ away from Gondwana. <i>(Discussion has All THREE correct AND linked to the geological history of NZ.)</i>

Judgement Statement

Achievement	Achievement with Merit	Achievement with Excellence
FOUR questions answered correctly. Minimum of $4 \times A$	FIVE questions answered correctly, including at least THREE at Merit level. Minimum of $3 \times M + 2 \times A$	FIVE questions answered correctly, including at least ONE at Excellence level and at least TWO at Merit level. Minimum of $1 \times E + 2 \times M + 2 \times A$