

Assessment Schedule – 2013

Geography: Demonstrate understanding of how interacting natural processes shape a New Zealand geographic environment (91426)

Evidence Statement

Question One: Interacting natural processes		
<p>This question is about interaction between natural processes to form and shape the characteristics of a feature in a New Zealand geographic environment. Scores of A3–E8 MUST contain evidence of analysis. Maps / diagrams / cross sections generally set the scene showing what and where of the feature; the writing usually provides the explanation demonstrating why and how.</p> <p>Other relevant maps / diagrams / cross sections may contain information about interactions between natural processes. These are not required, but if included, MUST be credited.</p>		
Not Achieved	N0	No response; no relevant evidence.
	N1	A very limited answer. Some correct material, but the candidate does not address the question
	N2	Little accurate information about characteristics of the feature. The answer may correctly describe natural processes related to a feature, but lacks analysis or how the processes interact.
Achievement	A3	Answer demonstrates understanding of how different interacting natural processes have caused the characteristics of a feature. Includes some supporting case study evidence. Some characteristics of a feature are described or inferred. Interaction between processes is described or inferred. Analyses how natural processes interact to produce a natural feature, but may focus more on the formation of the feature, rather than the characteristics.
	A4	Answer demonstrates understanding of how different interacting natural processes have caused the characteristics of a feature. Includes some supporting case study evidence. Some characteristics of a feature are described. Interaction between processes is described. Analyses how natural processes interact to cause the characteristics of a natural feature.

Merit	M5	<p>Answer demonstrates detailed understanding of how different interacting natural processes have caused the characteristics of a feature.</p> <p>Includes detailed supporting case study evidence.</p> <p>Some characteristics of a feature are described.</p> <p>Interaction between processes is explained.</p> <p>Analyses, in some detail, how natural processes interact to cause the characteristics of a natural feature.</p>
	M6	<p>Visuals and written answer demonstrate detailed understanding of how different interacting natural processes have caused the characteristics of a feature.</p> <p>Includes detailed supporting case study evidence.</p> <p>Some characteristics of a feature are described, using annotation.</p> <p>Interaction between processes is explained.</p> <p>Analyses, in detail, how natural processes interact to cause the characteristics of a natural feature as shown in (a).</p>
Excellence	E7	<p>Visuals and written answer demonstrate comprehensive understanding, with partial insight, how different interacting natural processes have caused the characteristics of a feature.</p> <p>Integrates comprehensive supporting case study evidence throughout.</p> <p>Some characteristics of a feature are described, using annotation.</p> <p>Interaction between processes is explained and linked to the characteristics.</p> <p>Comprehensively analyses how natural processes interact to cause the characteristics of a natural feature as shown in (a), with some insight.</p>
	E8	<p>Visuals and written answer demonstrate comprehensive understanding, with insight, how different interacting natural processes have caused the characteristics of a feature.</p> <p>Integrates comprehensive supporting case study evidence throughout.</p> <p>Some characteristics of a feature are described, using annotation.</p> <p>Interaction between processes is explained and linked to the characteristics.</p> <p>Comprehensively analyses how natural processes interact to cause the characteristics of a natural feature as shown in part (a), with insight.</p>

Question Two: Spatial variations		
<p>This question is about how the operation of natural processes at different rates and / or scales causes spatial variations in natural features and / or elements of the New Zealand geographic environment. The focus is on how the different rates / scales of operation produce the spatial variations.</p> <p>Maps / diagrams / cross sections may contain information about how the operation of natural processes at different rates / scales causes spatial variations.</p>		
Not Achieved	N0	No response; no relevant evidence.
	N1	Very limited answer. There is some correct material, but the candidate does not address the question.
	N2	The answer may correctly describe and / or explain natural process(es) related to features, but provides no discussion of spatial variation, or how processes interact. Visuals in (a) contain little accurate information about spatial variations of features / elements.
Achievement	A3	Answer contains some aspects of spatial variation of natural features, elements, or processes, and the candidate demonstrates understanding of how different interacting natural processes have caused the spatial variations. Includes some supporting case study evidence. Spatial variation(s) are described, may be inferred. Interaction between processes is described or inferred. Analyses the reasons for the spatial variation(s), but may focus more on the location of features rather than spatial variation of the distribution or the operation of natural processes rather than the reasons for variation in how and / or where they operate.
	A4	Answer contains some aspects of spatial variation of natural features, elements, or processes, and the candidate demonstrates understanding of how different interacting natural processes have caused the spatial variations. Includes some supporting case study evidence. Spatial variation(s) are described, may be inferred. Interaction between processes is described. Analyses the reasons for the spatial variation(s) by explaining how / why different processes operate in the geographic environment or how / why different elements or features are located in different locations.

Merit	M5	<p>Answer contains detailed understanding of aspects of spatial variation of natural features, elements, or processes, and the candidate demonstrates detailed understanding of how different interacting natural processes have caused the spatial variations of processes, elements, or features.</p> <p>Includes detailed supporting case study evidence.</p> <p>Spatial variations in the geographic environment are described.</p> <p>Interaction between processes is explained.</p> <p>Analyses, in some detail, the reasons that cause the spatial variations, and focuses on how the operation and / or interaction of natural processes at different rates / scales produces spatial variations in natural features / elements.</p>
	M6	<p>Visuals and written answer contain detailed understanding of aspects of spatial variation of natural features, elements, or processes, and the candidate demonstrates detailed understanding of how different interacting natural processes have caused the spatial variations of processes, elements, or features.</p> <p>Includes detailed supporting case study evidence.</p> <p>Spatial variations in the geographic environment are described, using annotations.</p> <p>Interaction between processes is explained.</p> <p>Analyses, in detail, the reasons that cause the spatial variations, and focuses on how the operation and / or interaction of natural processes at different rates / scales produces spatial variations in natural features / elements.</p>
Excellence	E7	<p>Visuals and written answer demonstrate comprehensive understanding, with some insight, of spatial variations in the geographic environment and how different interacting natural processes have caused the variations of the processes, elements, or features.</p> <p>Integrates comprehensive supporting case study throughout.</p> <p>Spatial variations in the geographic environment are described, using annotations.</p> <p>Interaction between processes is explained and linked to the variations.</p> <p>Comprehensively analyses how natural processes interact / operate to cause the spatial variations, with some insight.</p>
	E8	<p>Visuals and written answer demonstrate comprehensive understanding, with insight, of spatial variations in the geographic environment and how different interacting natural processes have caused the variations of the processes, elements, or features.</p> <p>Integrates comprehensive supporting case study evidence throughout.</p> <p>Spatial variations in the geographic environment are described, using annotations.</p> <p>Interaction between processes is explained and linked to the variations.</p> <p>Comprehensively analyses how natural processes interact / operate to cause the spatial variations with insight.</p>

Judgement Statement

	Not Achieved	Achievement	Achievement with Merit	Achievement with Excellence
Score range	0 – 2	3 – 4	5 – 6	7 – 8