Student name:

**End of section review 5.7**

**Review questions**

Complete the quiz in the Interactive Textbook, and answer the questions below on paper or in the Interactive Textbook.

**Recall**

1. **Summarise the social, economic and environmental impacts of one of the types of environmental change presented.**
2. **Define the following terms, using examples where appropriate:**

* **soil erosion**
* **habitat fragmentation**
* **flow regulation**
* **noxious weed**
* **overfishing**
* **anthropogenic climate change**
* **sustainability.**

**Interpret**

1. **List three impacts that anthropogenic climate change is expected to have on environments around the world.**

**Argue**

1. **Explain three ways that pests and weeds can have an impact on the local environment.**
2. **For one of the impacts of environmental change outlined, identify a way in which the three spheres of sustainability are threatened.**

**Extension**

1. **Draw a concept map demonstrating the interconnection between land shortages, poverty, population increases and land degradation.**
2. **Visit the Australian Government’s FeralScan website via https://cambridge.edu.au/redirect/9696.**

* **Choose a feral animal species found in Australia.**
* **Click on ‘Start Mapping’ and describe the national distribution of your chosen species.**
* **Suggest a factor that has contributed to this distribution.**
* **This website relies on local citizens to upload data using a mobile app. Why do you think this is an essential part of managing pests and weeds?**

**Key concepts:** place, space, environment, interconnection, change, sustainability, scale

**HASS skills:** questioning and researching, analysing, evaluating, communicating and reflecting