You run a tour company called Volcano Adventure! With the help of trained guides, tourists can hike across Mauna Loa - one of Hawaii's volcanic islands! The tourists have asked for a cross-section of the island along the route that they will be walking.

Task: Complete the cross-section of Mauna Loa along the transect A-B. You could annotate your cross-section showing areas of steep land and any viewpoints.

Extension: Does this cross-section give a true representation of the shape of the island? Create another cross-section of the island. (You may want to look at a north-south transect). What similarities and differences can you spot?