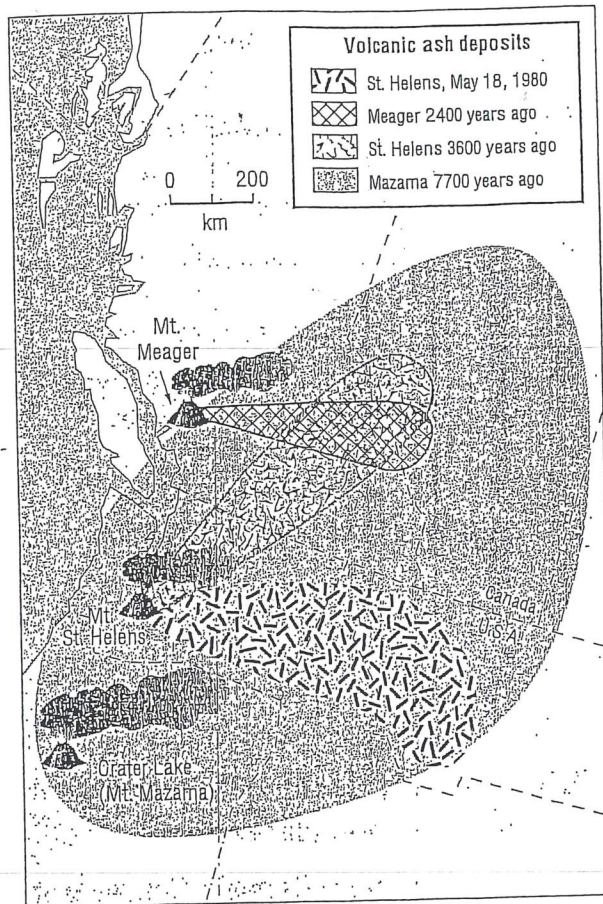


Volcanic Ash Analysis

An erupting volcano can produce huge clouds of ash that extend hundreds of kilometres. The ash can cause breathing problems as well as damage to crops, buildings, and machinery. The map at right shows deposits of volcanic ash in western North America over a long period of time. Use the map to answer the questions that follow.



1. Which volcano created the largest expanse of ash? When did it happen?

2. What direction do you think the wind was blowing when the volcanoes erupted? What evidence are you using to make your inference?

3. Why are cities in the interior of B.C. more likely than coastal cities to receive ash from the volcanoes shown?
