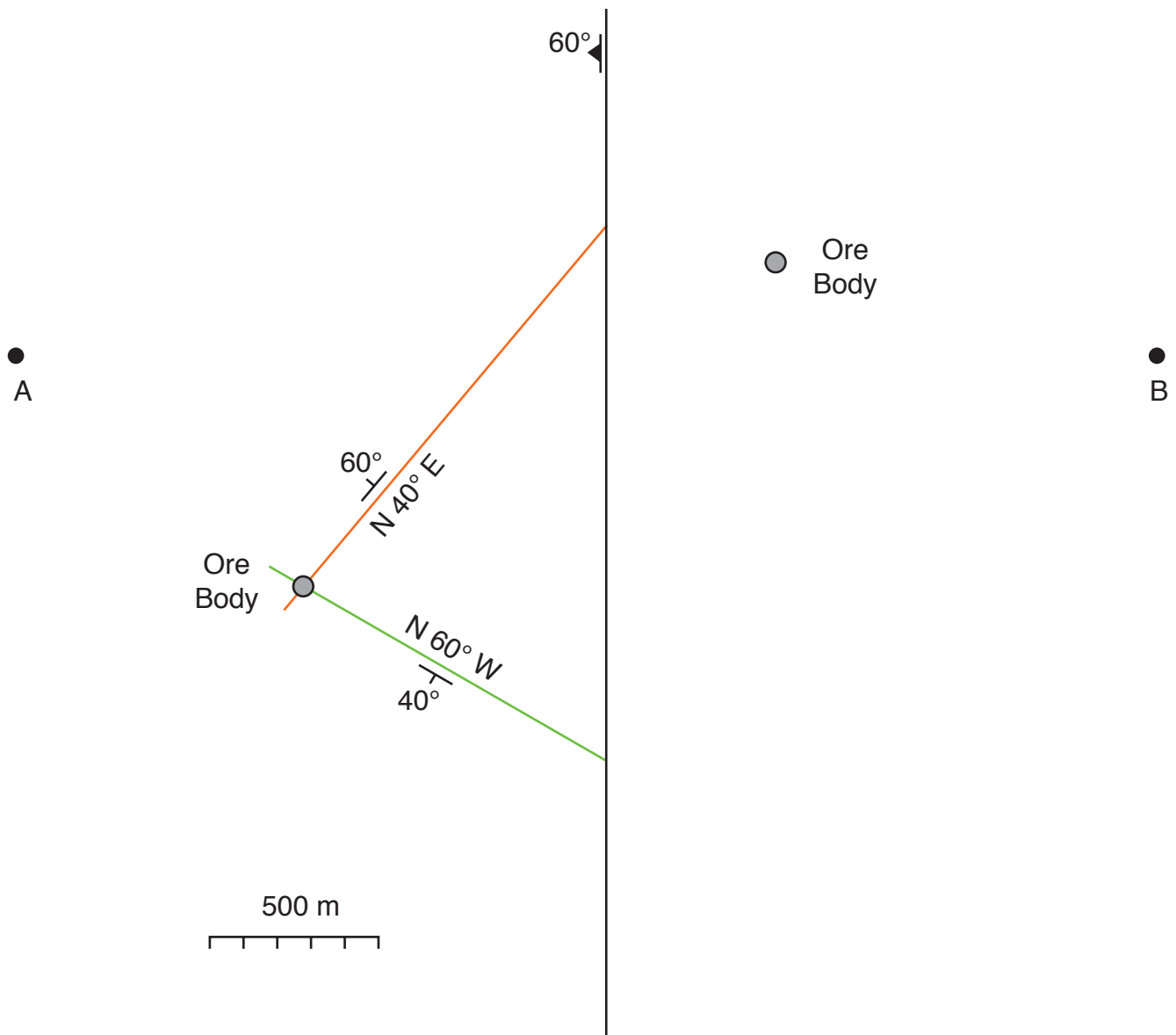


Another Ore Body Problem



An ore body is found along the intersection of a limestone bed and a shear zone. The limestone strikes N 60° W and dips 40° SW, the shear zone strikes N 40° E and dips 60° to the Northwest. East of a North-South fault dipping 60° W the ore body is found to be 1400 m East and 960 m North of its outcrop to the West of the fault. What is the net slip on the fault?

Construct a vertical cross section from A to B.