

A @ 95m

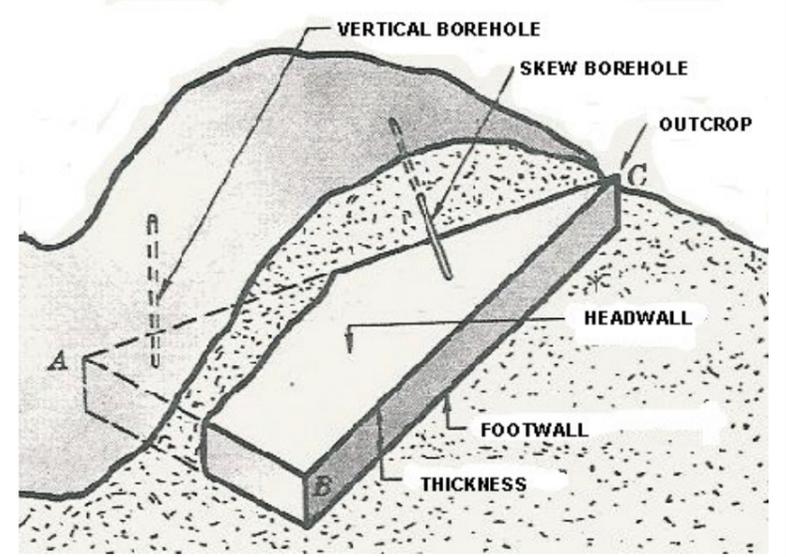
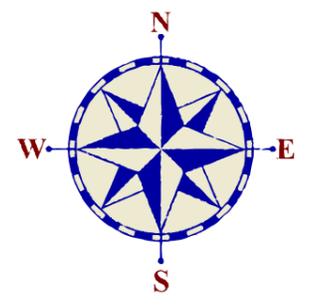
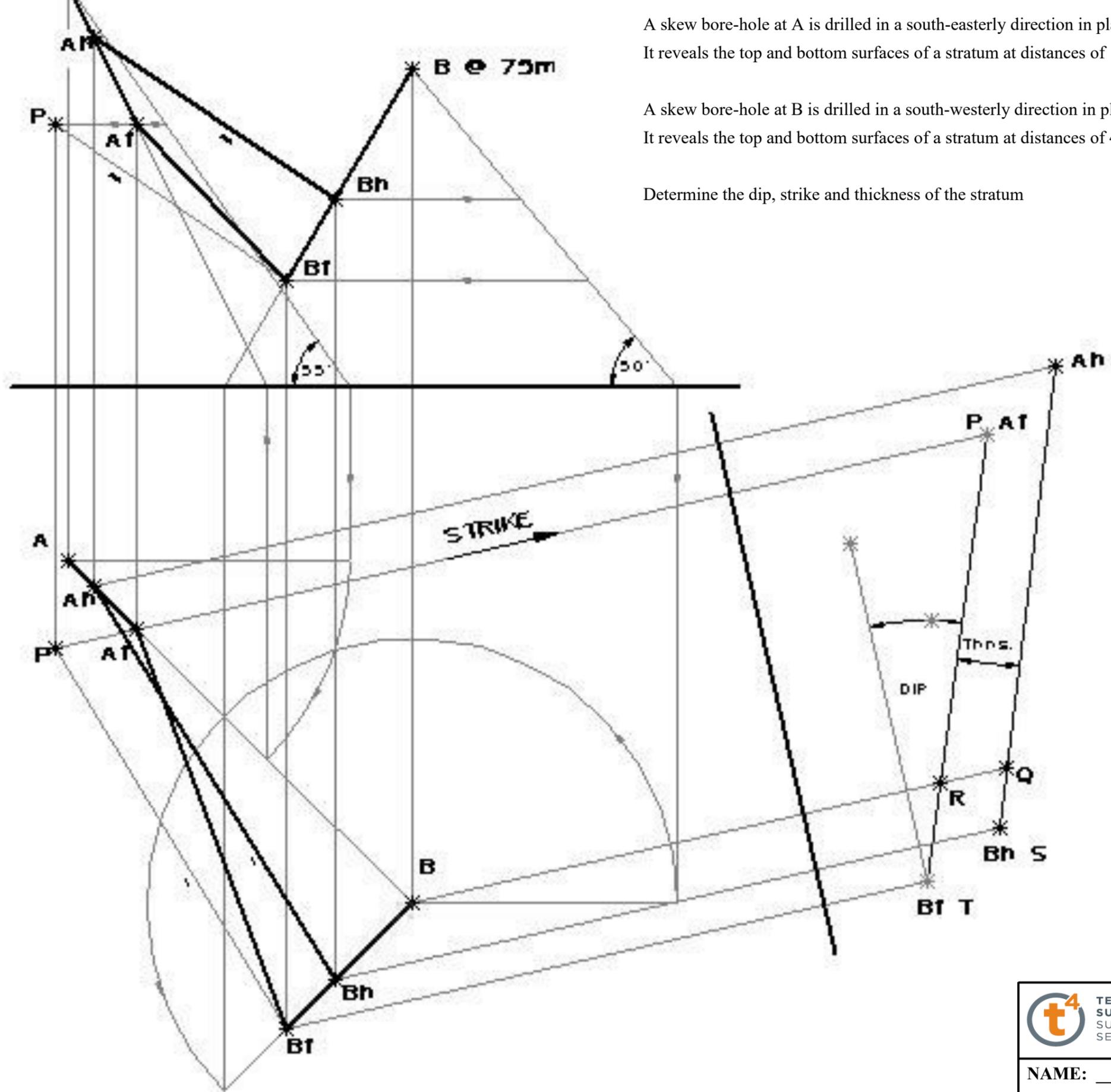
B @ 75m

MINING 4

A skew bore-hole at A is drilled in a south-easterly direction in plan and has an actual inclination of 55° to the horizontal plane. It reveals the top and bottom surfaces of a stratum at distances of 15m and 40m, respectively, from A.

A skew bore-hole at B is drilled in a south-westerly direction in plan and has an actual inclination of 50° to the horizontal plane. It reveals the top and bottom surfaces of a stratum at distances of 40m and 65m, respectively, from B.

Determine the dip, strike and thickness of the stratum



NAME: _____ DATE: _____