MINING 5

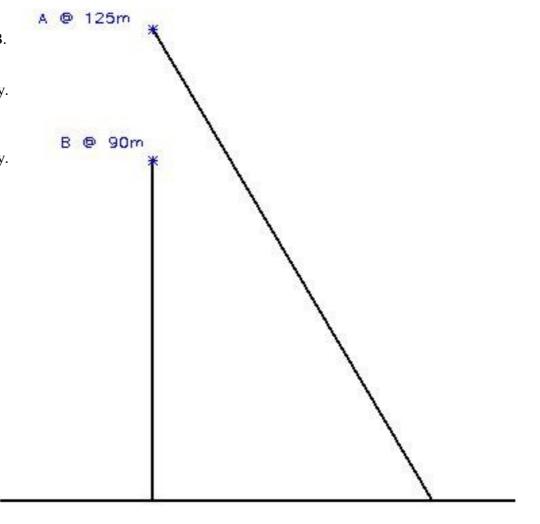
The accompanying drawing shows the outline of two skew bore-holes drilled from A and B. The bore-hole at A has an actual inclination of 50° to the horizontal plane.

It reveals the top and bottom surfaces of a stratum at altitudes of 80m and 15m, respectively.

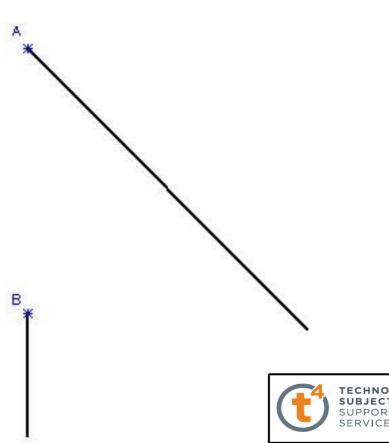
The bore-hole at B has an actual inclination of 70° to the horizontal plane.

It reveals the top and bottom surfaces of a stratum at altitudes of 60m and 30m, respectively.

- (a) Determine the dip, strike and thickness of the stratum
- (b) Determine the apparent dip of the stratum for a southerly direction.







(t ⁴)	TECHNOLOGY SUBJECTS SUPPORT
	SERVICE

DESIGN & COMMUNICATION GRAPHICS GEOLOGIC GEOMETRY 15

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