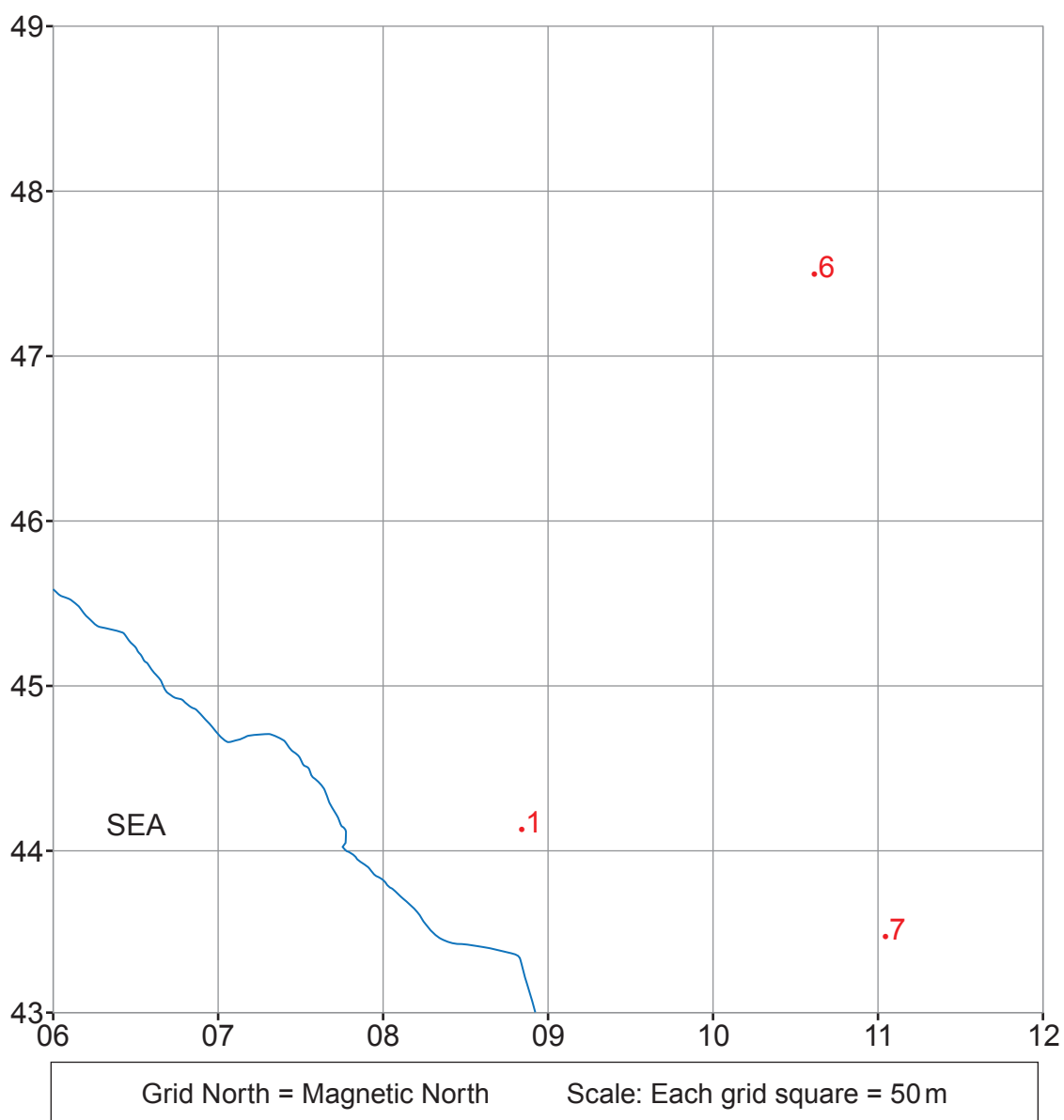


Base map showing locations (Student sheet) for the lab-based investigation of the geological history of an area.



Location Grid references (Fill in the blanks)

1: .....	2: 081478	3: 077486
4: 072448	5: .....	6: .....
7: .....	8: 085434	

Location 5 should be plotted by triangulation of compass bearings. From location 5; location 6 is at 058 N (at a bearing of 058° from North), location 7 is at 146 N and location 1 is at 188 N.

Measure the dips and strikes of the inclined planes set up in the classroom.

These represent the dip of rock **unit C** at different locations.

Record these at the correct locations on the map using the appropriate symbols.