

## **Geological Mapping Exercise 8**

Refer to the geological map supplied on the last page of this exercise.

X

a) AB:	1. What is the geological character of the following boundaries? Give a reason for your answer in each case.	
c) EF:	a) AB:	
d) GH:		
e) IK:	c) EF:	
2. Construct a geological section from X to Y.  3. If EF is vertical, what sort of movement has occurred along this boundary?  4. Name the most likely metamorphic rocks to be found close to the boundary with the granite.  5. The basalt is between shale and sandy conglomerate. How could you tell whether this is a flow or	d) GH:	
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 ${\bf 6.}\ List\ the\ rock\ types\ in\ order\ of\ formation.\ Use\ the\ stratigraphic\ column\ provided.$ 

		YOUNGEST
		$\dashv$
		_
		OLDEST
	ted mixture of angular and rounded for the detection of the environments limestone.	
8. Write a geological history of	f the area.	
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## WASP Woodside Australian Science Project An initiative supported by Woodside and ESWA

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