

# Tulychurry Forest

## Student Sheet

Visit Time: 1 hour



### General instructions to students:

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1. Note the main RISKS at the site when you arrive.
2. Respect the geological code of conduct at all times, do not disturb wildlife, close gates, do not remove rocks/fossils or sand from the site.
3. Before leaving transport, check that you have suitable clothing and footwear and the equipment to record your field observations:
  - ✓ Pencils
  - ✓ Clipboard
  - ✓ Task sheet (can vary)
4. Stay close to the teacher in charge at all times. Ensure that hard hats are worn at all times and that you stay well away from quarry faces and piles of loose boulders.
5. Try and complete your observations in as much detail as possible. Listen to the teacher as they explain what you are looking at and ask questions if you are unsure about any aspects of these sites.

**Tasks to be completed:**

Task	Description	Completed (tick)
1	(a) Examine the risks/hazards at this site and (b) Describe how they might be reduced.	<input type="checkbox"/>
2	(a) Describe the rock type at Tullychurry and provide 3 pieces of evidence that it is a metamorphic rock. (b) Draw a labelled sketch of the psammite including any key diagnostic properties. (c) Draw a labelled sketch of the quarry. (d) Describe how psammite forms. (e) Identify the main uses for the rock extracted from the quarry.	<input type="checkbox"/>

Name

Location

Tullychurry Forest

1a. List of risks/hazards:

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1b. How to reduce risks/hazards:

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2a. Describe the rock type at Tullychurry and provide 3 pieces of evidence that it is a metamorphic rock:

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Evidence 1:

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Evidence 2:

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Evidence 3:

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2b. Draw a labelled sketch of the psammite including any key diagnostic properties:




Name

Location

Tullychurry Forest

**2c. Draw a labelled sketch of the quarry:**



**2d. Describe how psammite forms:**

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**2e. Identify the main uses for the rock extracted from the quarry:**

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