

EarthCache: Geological exposures at the tunnel Schnee

<http://coord.info/GC6D1AK>

Drawings and records

This layout can be printed as useful help for drawings and as memo. To log this EarthCache it's necessary to answer these five questions by examining the exposed niches 2, 3, 5, 17, 22, 21-31, 41, 56 and 63 in the tunnel Schnee.

Question 1:

In which direction and angle do the rock layers in the niches 2, 41 and 63 lie? To which formation (see picture) can the niches be assigned to?

2	Dipping direction:
	Dipping angle:
	Formation:
	Remarks:
Drawing	

41	Dipping direction:
	Dipping angle:
	Formation:
	Remarks:
Drawing	

63	Dipping direction:
	Dipping angle:
	Formation:
	Remarks:
Drawing	

Question 2:

Compare the thickness, color, consistency and texture of the rock layers visible in niches 3, 17 and 22. What kind of rocks can be seen?

3	Thickness:
	Color:
	Consistency, texture:
	Rocks:
Drawing	

17	Thickness:
	Color:
	Consistency, texture:
	Rocks:
Drawing	

22	Thickness:
	color:
	Consistency, texture:
	Rocks:
Drawing	

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Question 3:

Describe the special mineral deposits which are exposed in niche 56. Which mineral formations can be seen and how can these deposits be explained?

56 Drawing	Color:
	Forms:
	Cause:
	Remarks:

Question 4:

The coloring in the niches 21 to 31 on the west side of the tunnel is clearly visible. What colors do they have and how can they be explained?

21, 23, 25, 27, 29, 31 Drawing	Color:
	Cause:
	Remarks:

Question 5:

How did the visible coloring in niche 5 develop?

5 Drawing	Color:
	Cause:
	Remarks:

The answers to the five questions should be based on the local observation, as well as information given on the cache page or if necessary by further internet investigation.

Prior logging please send your answers to „ruhrPod“ first.

Thank you and have fun!

ruhrPod

