





*Fig 2. – Geological profile of Avala Mountain*

### Task 3

How could the position of springs on Avala be explained? How do you explain this kind of position of springs on Avala?

- Position is situated on the contact between impermeable sediments (Pontian) and limestone and sandstone (1,5 pts)
- Similar level of impermeable sediments (Pontian) around Avala (1,5 pts)

**(3 pts)**

### Task 4

Which landforms are the most prominent in Avala and which geomorphological processes created them?

- gully/brook/raven (2 pts); channel by creeks/tranches by springs (1 pts)
- Made by torrent flow/flash flood/made after heavy rain (2 pts); by river erosion (1 pts)

**(4 pts)**

### Task 5

What technical measures prevented the occurrence of natural disasters in Avala? How do these technical measures work?

- Dams/barriers/walls/obstacles (2 pts) / channel (2 pts)
- Preventing torrent flow and retain mud, sand and gravel (2 pts) / preventing landslide (2 pts)

**(4 pts)**