

Landslide area Lisková

(near Ružomberok)

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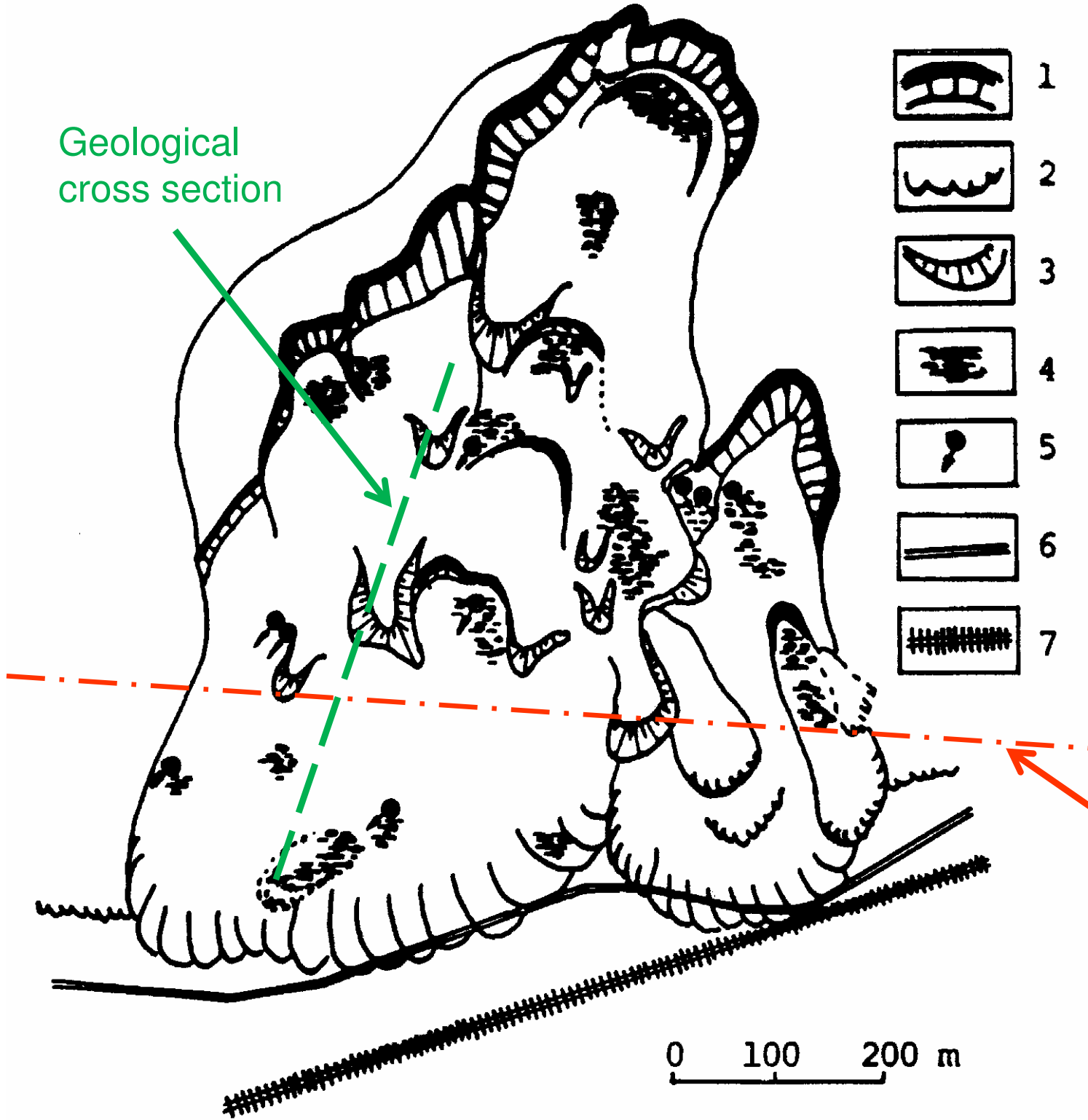
Geotechnical excursion, 19.-21.04.2012








Landslide Lisková





Geological
cross section



- 1 
- 2 
- 3 
- 4 
- 5 
- 6 
- 7 

divorce line

accumulation area

steep slope

wet area

spring

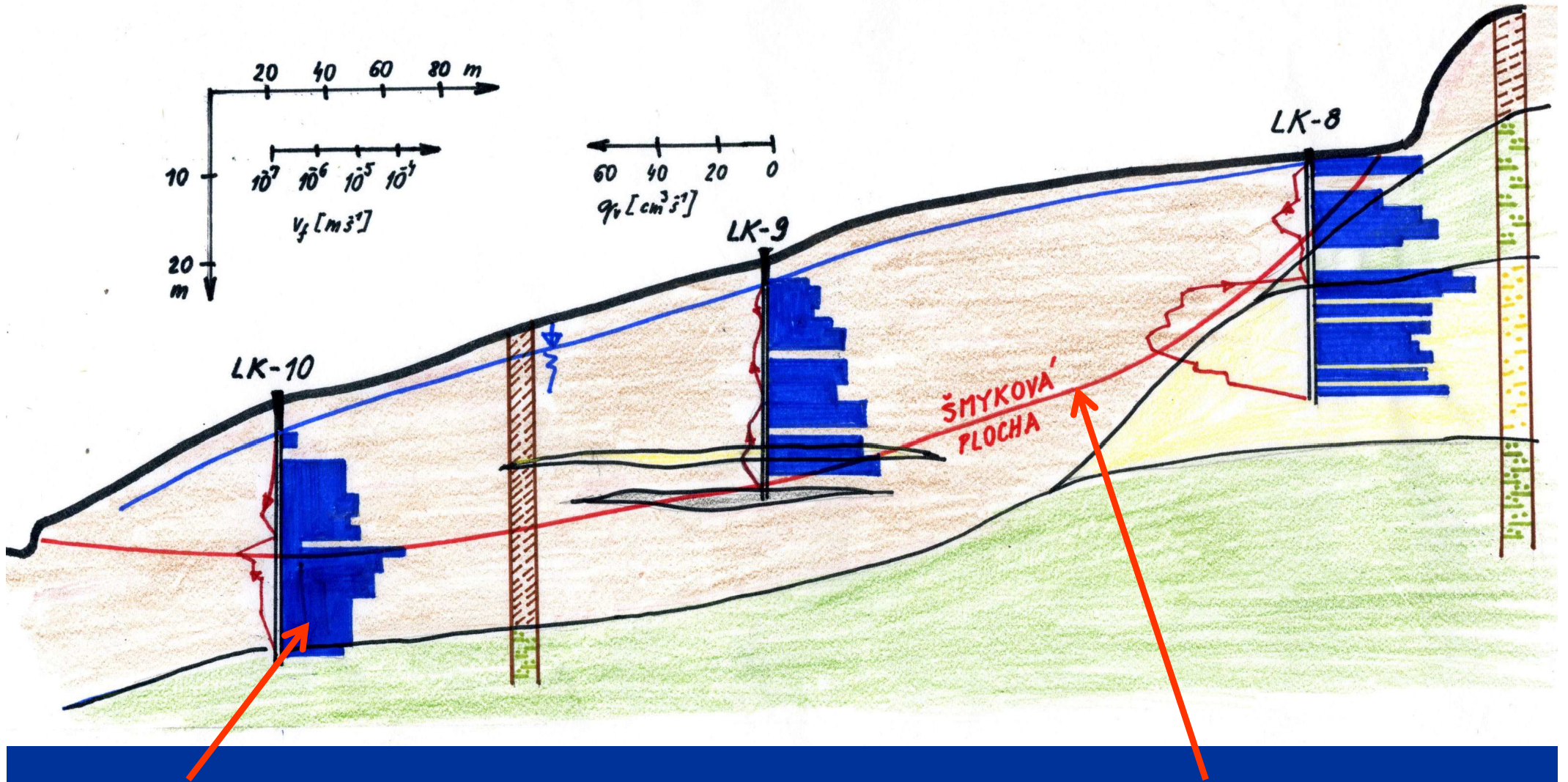
route

railway

prepared line
of highway

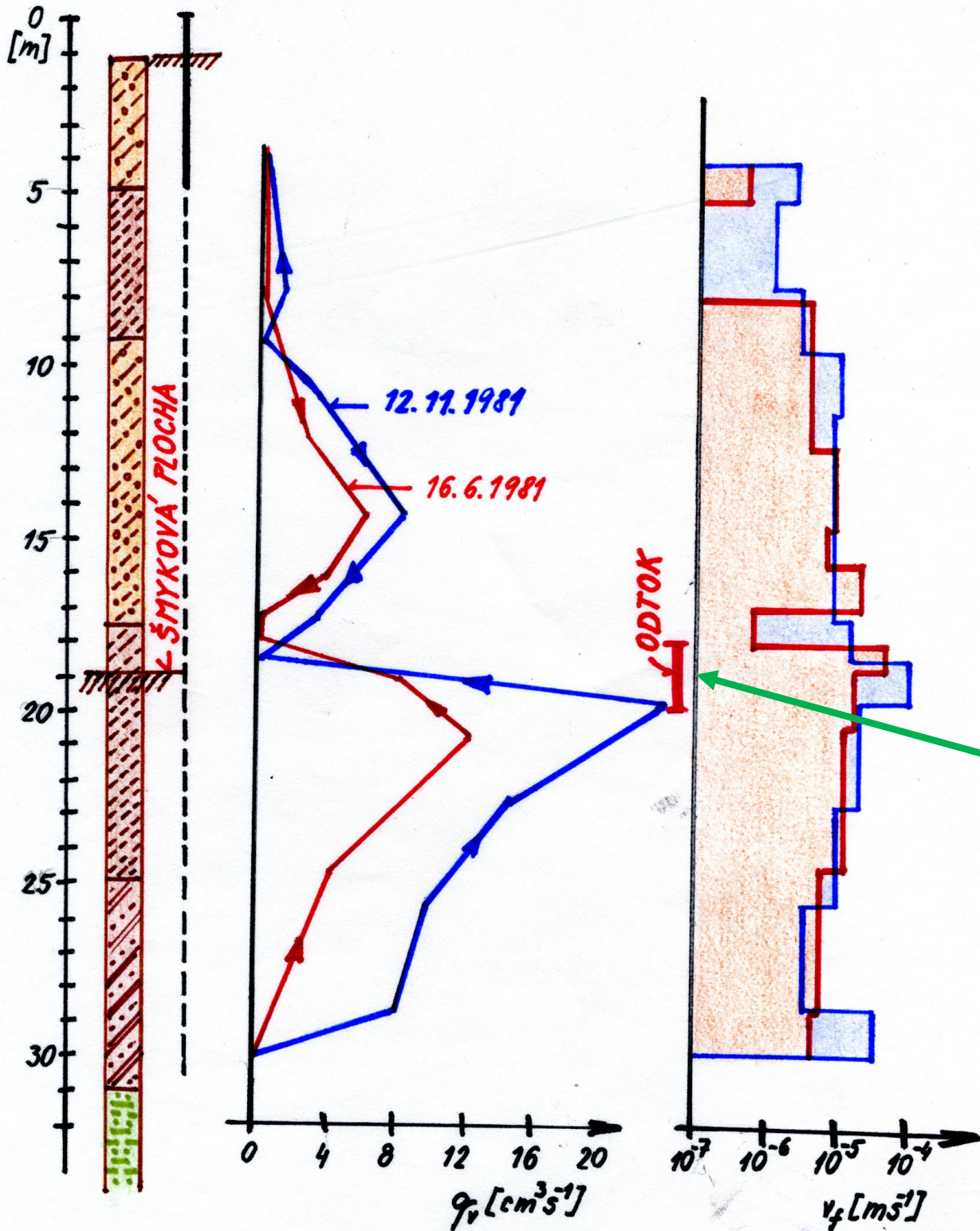
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Groundwater velocity flow

sliding plane



Results of groundwater flow speed in borehole LK-10

Flow-off \Rightarrow sliding plane

Measured values:

q_v – water quantity

v_f – filtration velocity