

## SOIL POROSITY FOR WATER

**1. Write the results in the table below and calculate the speed of porosity for water (volume of leaked water per second).**

| SOIL TYPE  | TIME (min) | VOLUME OF WATER IN THE CUP | RETAINED WATER VOLUME | POROSITY SPEED |
|------------|------------|----------------------------|-----------------------|----------------|
| Sandy soil |            |                            |                       |                |
| Humus      |            |                            |                       |                |
| Clay soil  |            |                            |                       |                |

**2. Which soil type did the water leak through the fastest and which soil type the slowest? Explain why!**

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**3. What were the soil usages at the places where the sandy soil and the clay soil samples were gathered? Explain the difference!**

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**4. In case of a toxic substances emission, where would in your opinion the groundwater be polluted faster? Explain your answer!**

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