A black and white eye

Description automatically generated

**Tick the things that you can see:**

Sample 1 Sample 2

Tiny grains of rock

Stones (bigger than 1 cm)

Bits of plants

Signs of animals

Air gaps

**(2)**

****





YES

YES

NO



YES



NO

Is the surface of the sausage smooth?

Can the ball be rolled into a sausage without breaking?



Take a spoon of soil, add 3 drops of water. Does it roll into a ball?

What would happen to the soil if there was a lot of rain?

A black and white eye with a white circle

Description automatically generated

Take a spoon of soil and use the key above to find out:

* Did it roll into a ball?
* Did it roll into a sausage shape without breaking?
* Was the sausage smooth?

**Pick 3 words to describe how your soil feels:**

wet damp dry

smooth grainy rough

sticky crumbly soft hard

**(5)** 

** (4)**   ****

**What I found out…**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Soil** | **Did it roll into a ball?** | **Did it roll into a sausage without breaking?** | **Was the sausage smooth?** | **Soil type?**  Clay/loam/sand |
| Sample 1 |  |  |  |  |
| Sample 2 |  |  |  |  |
|  |  |  |  |  |



Look at the soil

**(3)**

****



**(1)**