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2. Flow mechanics
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5. Sediment transportation
6. Channel morphology
7. Floodplains
8. Terraces

Erosion processes

Slope/Soil Erosion

- Rain splash erosion
- Sheet erosion
- Rill erosion

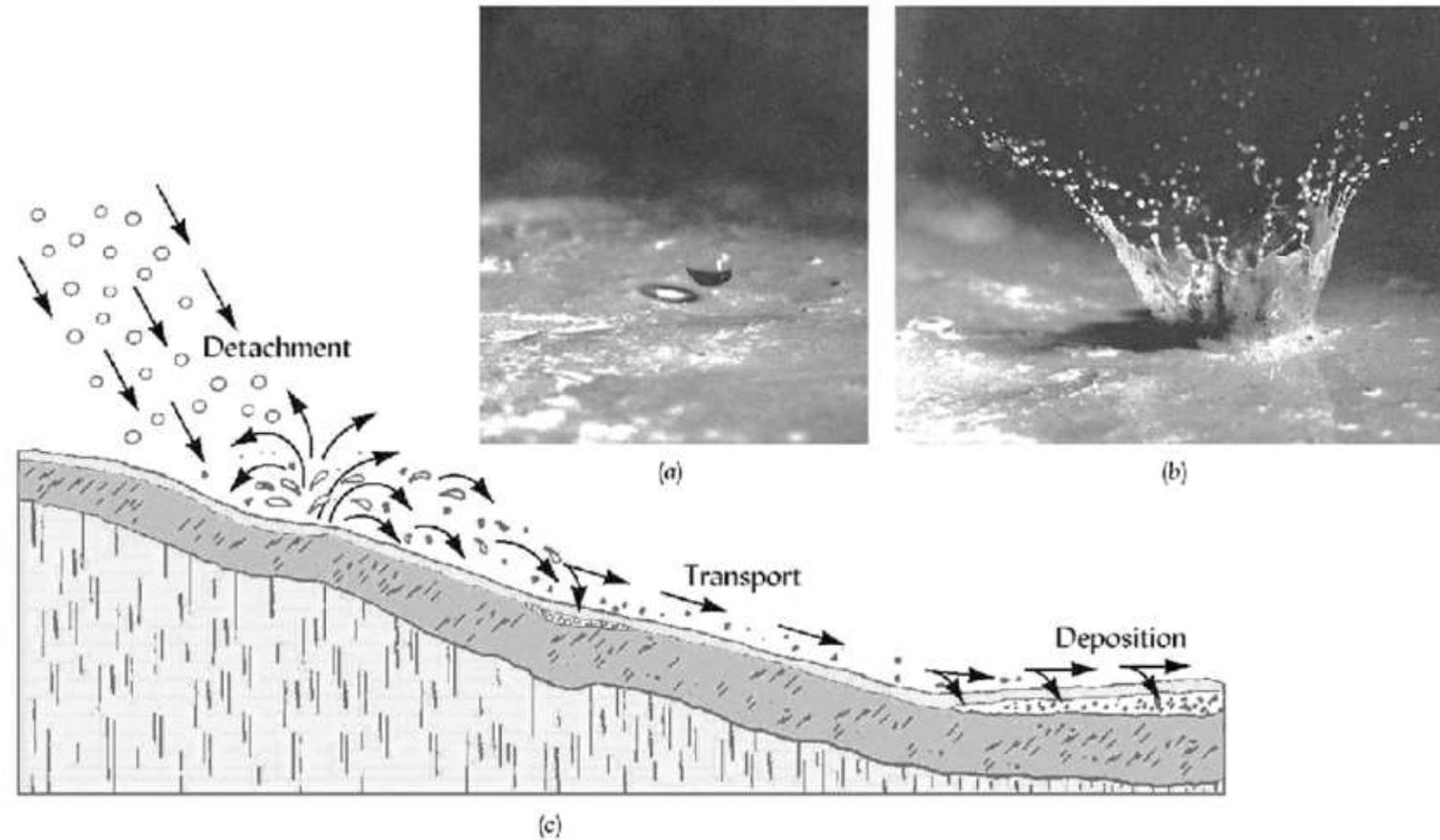


Erosion processes

Slope/Soil Erosion

➤ Rain splash erosion

Splash erosion results from the bombardment of the soil surface by rain drops. Impact of a rain drop loosens and mobilizes particles.

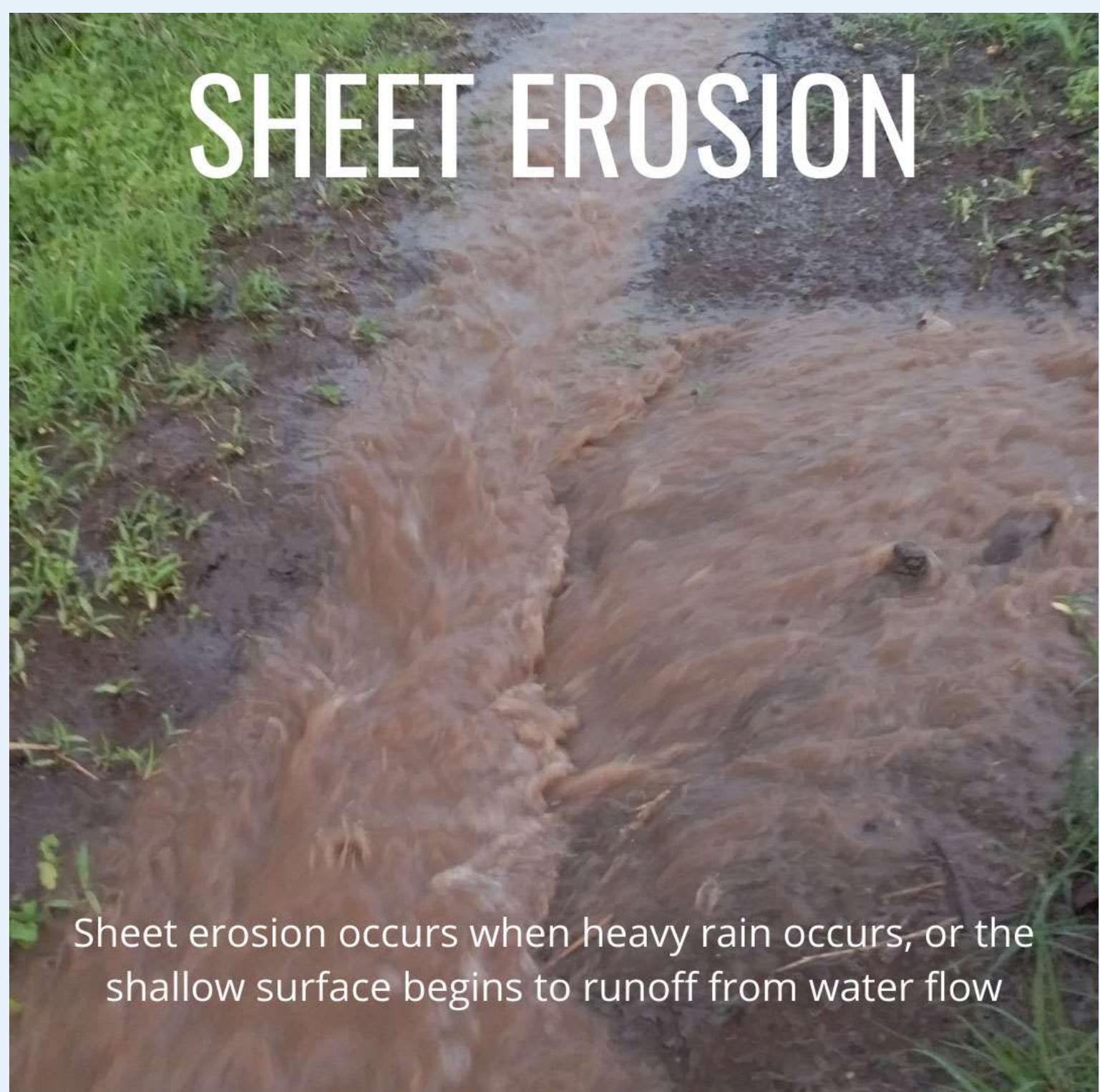


Erosion processes

Slope/Soil Erosion

➤ Sheet erosion

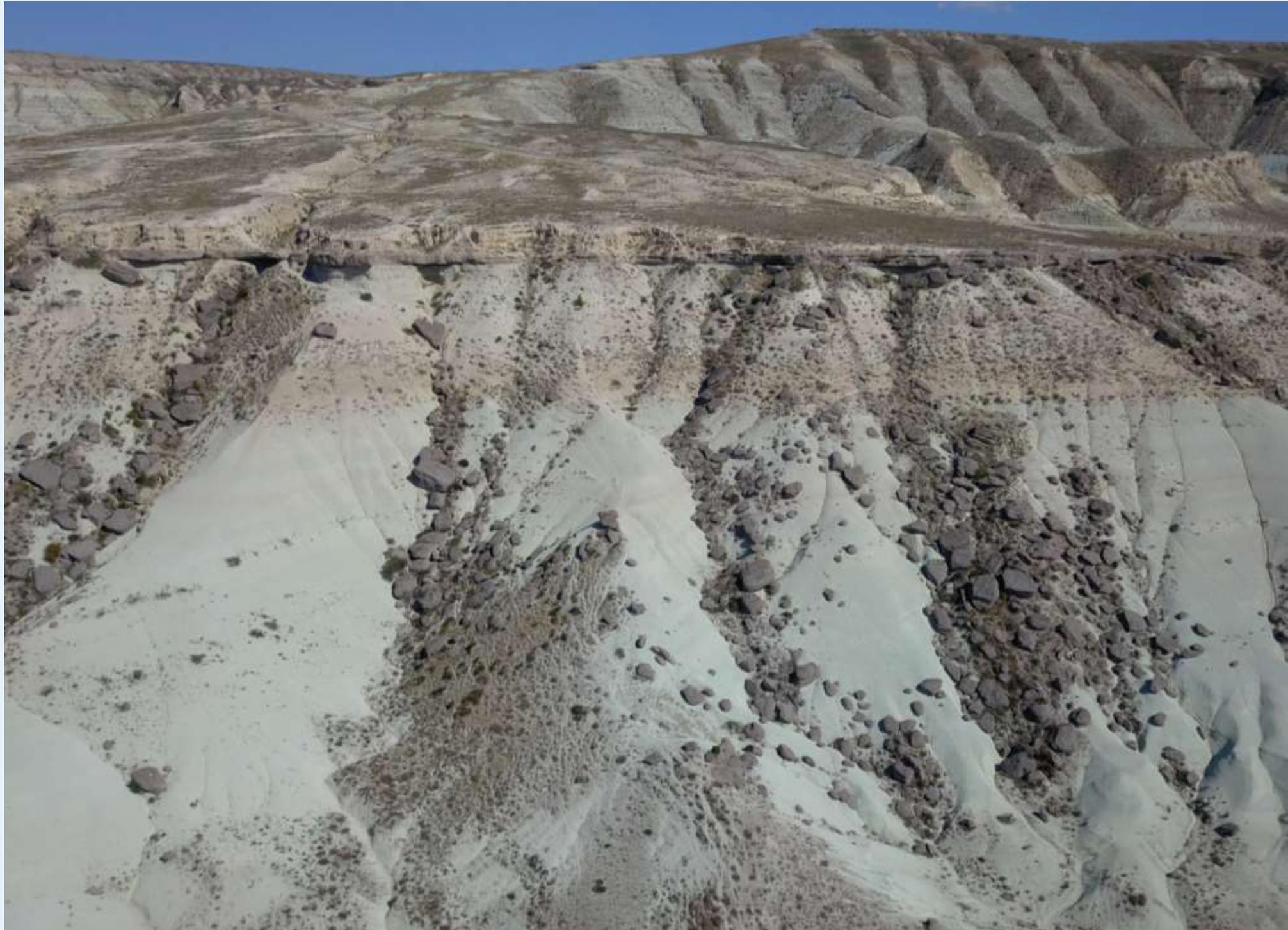
Sheet erosion is a process where particles loosened by rain-splash erosion are transported by runoff water down the slope of a surface.



Erosion processes

Slope/Soil Erosion

- Sheet erosion

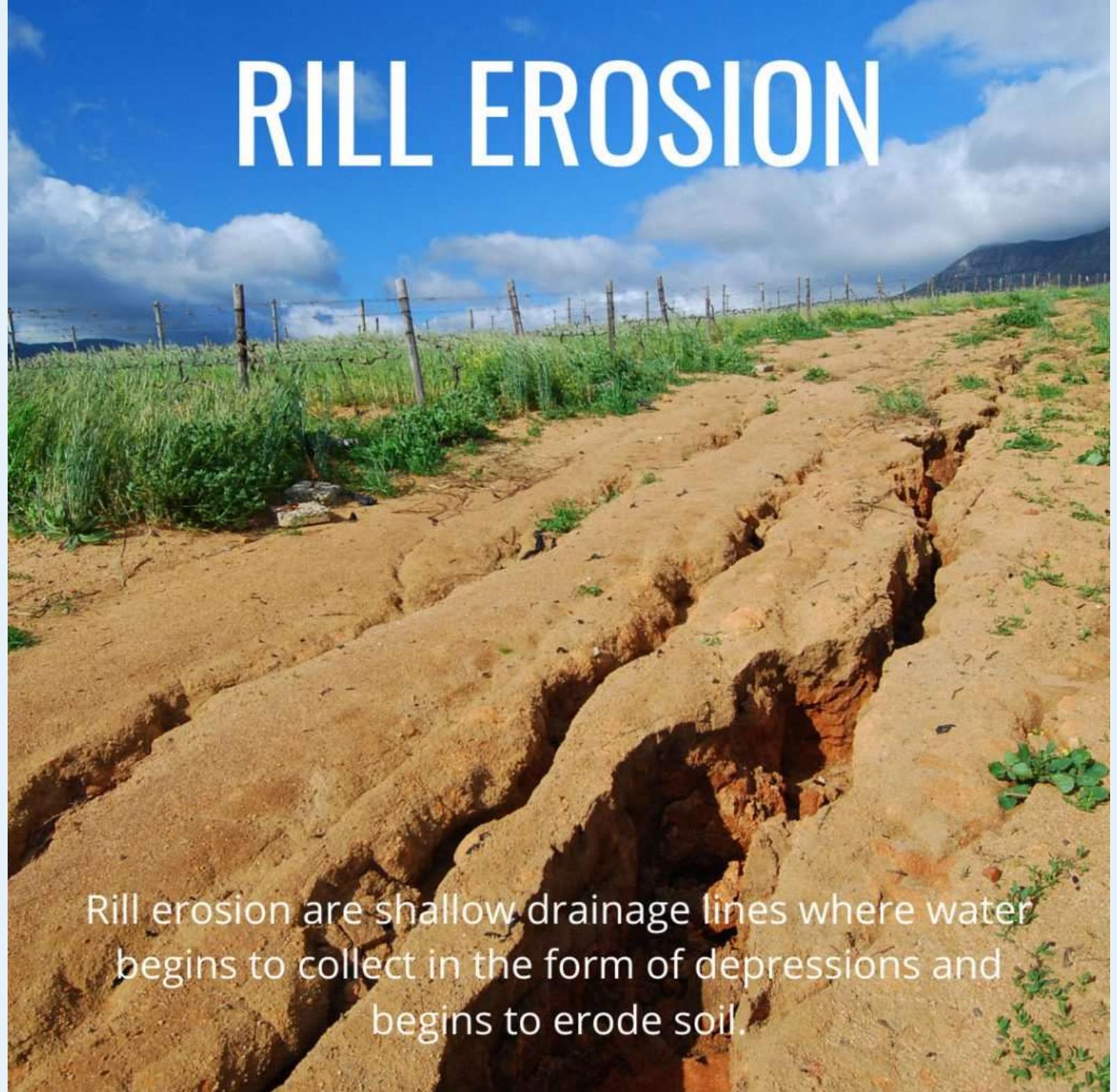


Erosion processes

Slope/Soil Erosion

➤ Rill erosion

Rill erosion occurs when water concentrates during sheet erosion and erodes small rills or gullies into the surface that channel flow down slope.



Erosion processes

Slope/Soil Erosion

➤ Rill erosion



Erosion processes

Slope/Soil Erosion

➤ Rill erosion

Gullies



https://qknowbooks.gitbooks.io/jhs_3_sciencesoilandwaterconservation/content/gully_erosion.html



Erosion processes

Slope/Soil Erosion

➤ Rill erosion

Gullys



Erosion processes

Slope/Soil Erosion

➤ Rill erosion

Badlands



Erosion processes

Slope/Soil Erosion

➤ Rill erosion

Badlands



Erosion processes

Slope/Soil Erosion

➤ Rill erosion

Badlands



Erosion processes

Slope/Soil Erosion

➤ Rill erosion

Badlands



Erosion processes

Slope/Soil Erosion

➤ Rill erosion

Badlands



Erosion processes

➤ Rill erosion

Badlands

The distribution of badland density

