



# **Security Briefing and Background Check**

# Investigative Terms to Know

## WEATHERING

the process that  
**BREAKS** down rock



# EROSION

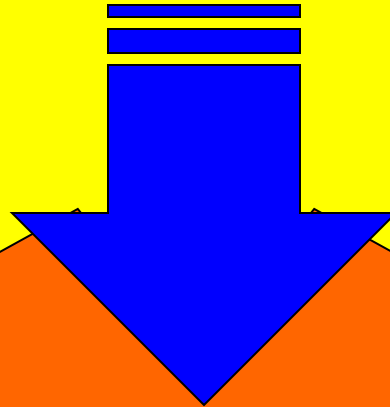
the process by which natural forces move or CARRY sediment from one place to another



GROUND

# DEPOSITION

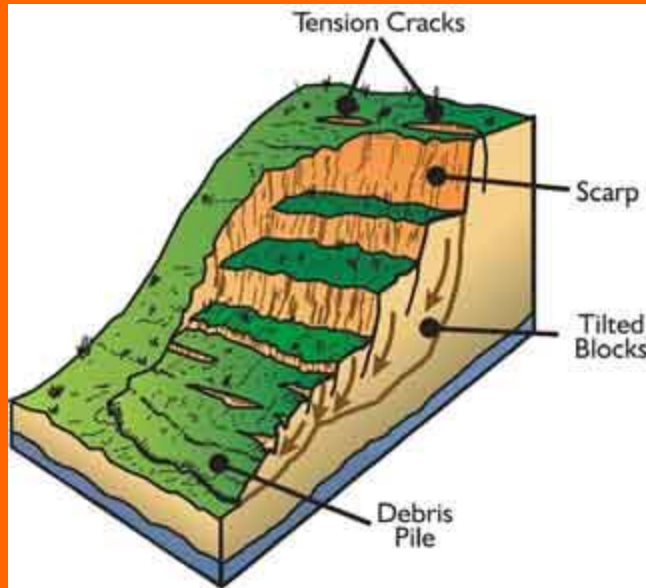
the process by which agents of erosion deposit, or DROP sediment





**Mass Movement**- any one of several processes where gravity moves sediment downhill

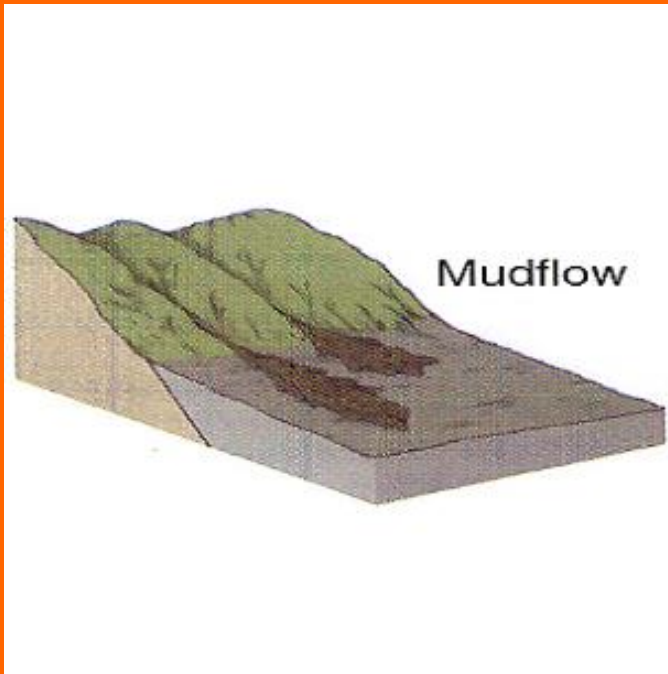
# Crime: Landslide



**Landslide**- the most destructive form of mass movement EROSION when rock and soil slide quickly down a steep slope

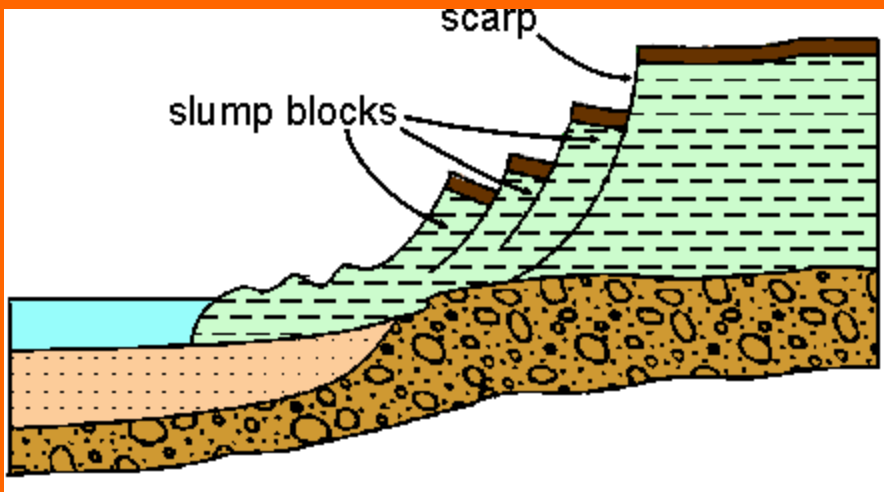


# Crime: Mudflow



**Mudflow**- the rapid downhill movement (EROSION) of a mixture of rock, soil, and water, usually after heavy rains

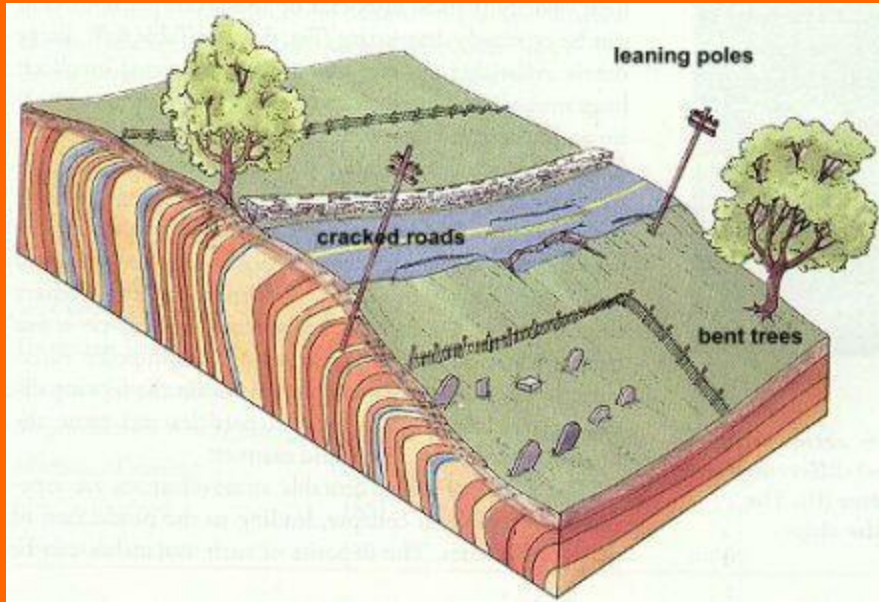
# Crime: Slump



**Slump**- a large mass of rock and soil that suddenly slips (ERODES) down a slope in one big piece, usually due to the soil beneath it becoming soaked and soft



# Crime: Creep

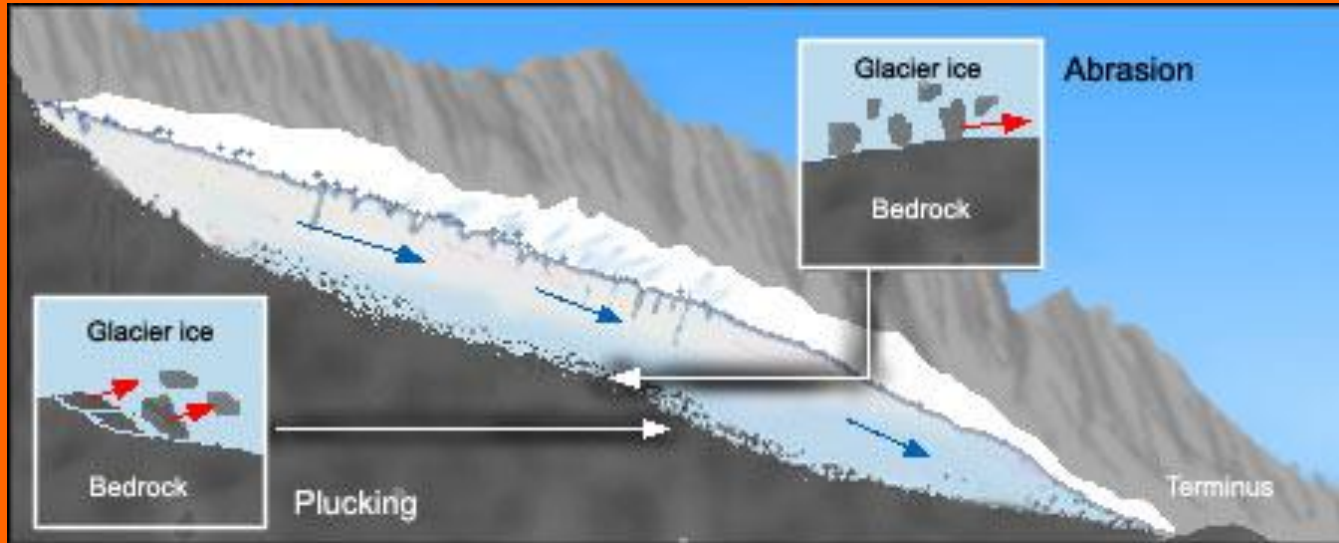


**Creep**- a very slow downhill movement (EROSION) of rock and soil, often due to freezing and thawing of water in rock below the soil



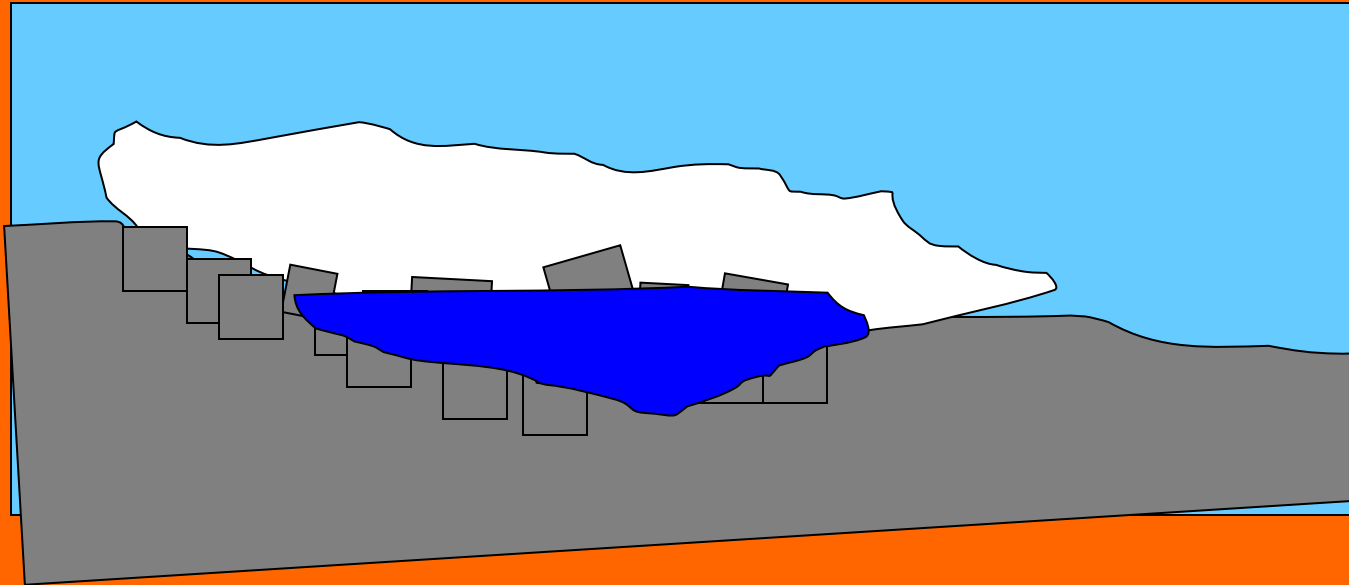
**Glaciers**- any large mass of ice that moves slowly over land

# Crime: Plucking



**plucking**- process of glacial EROSION where broken rock under the glacier freezes to the bottom of the glacier and is CARRIED to a new location

# Crime: Tarn Lake

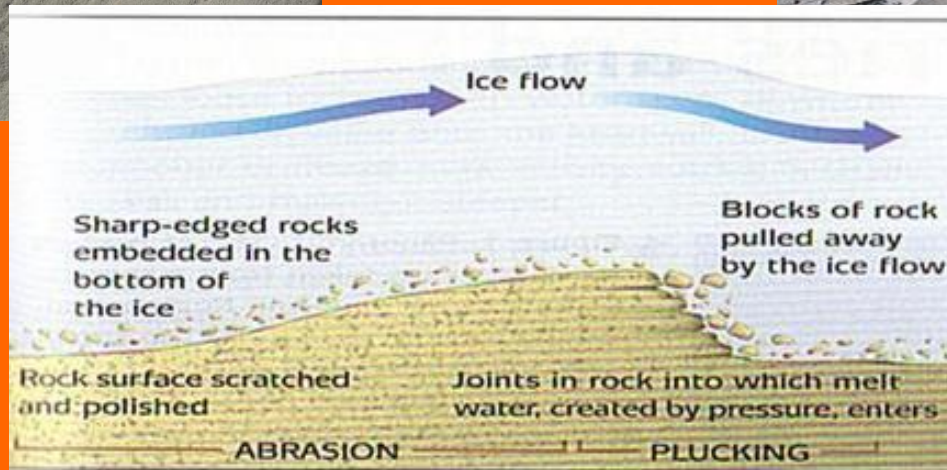
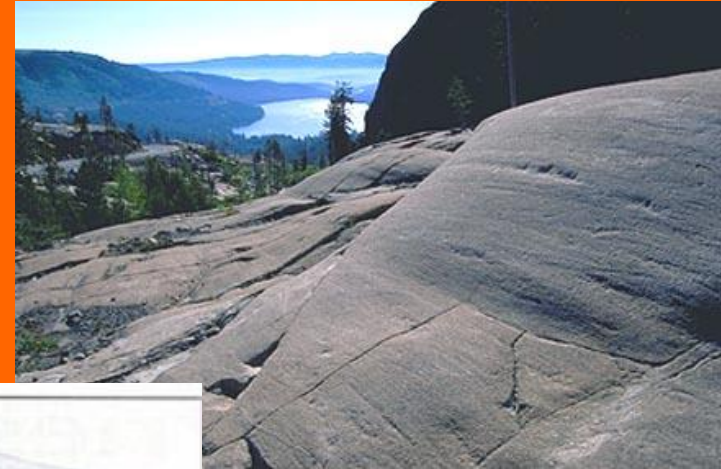


**tarn lake** - a lake created when a glacier plucks or rips large amounts of rock from the Earth, leaving a hole for a lake



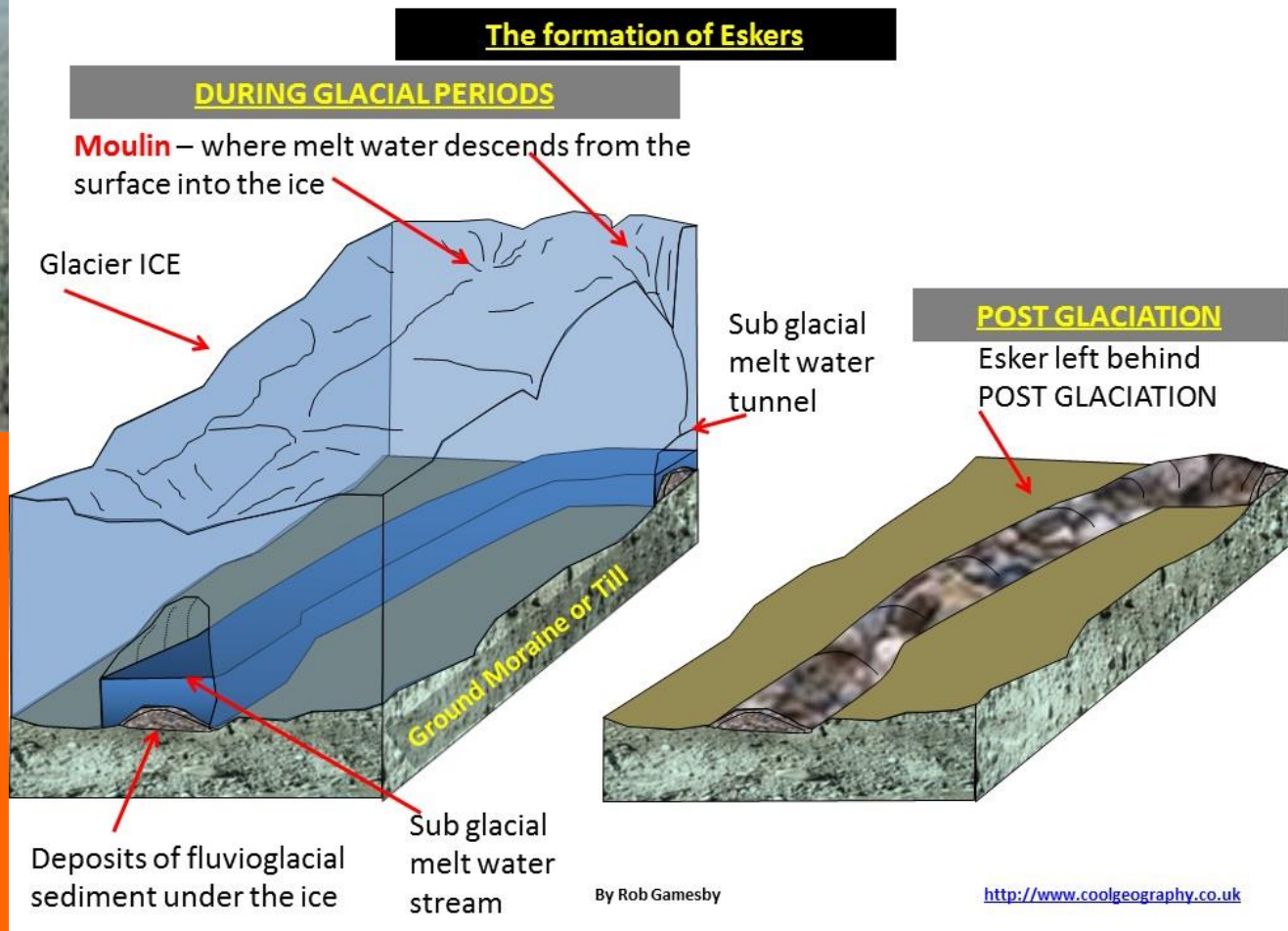


# Crime: Abrasion



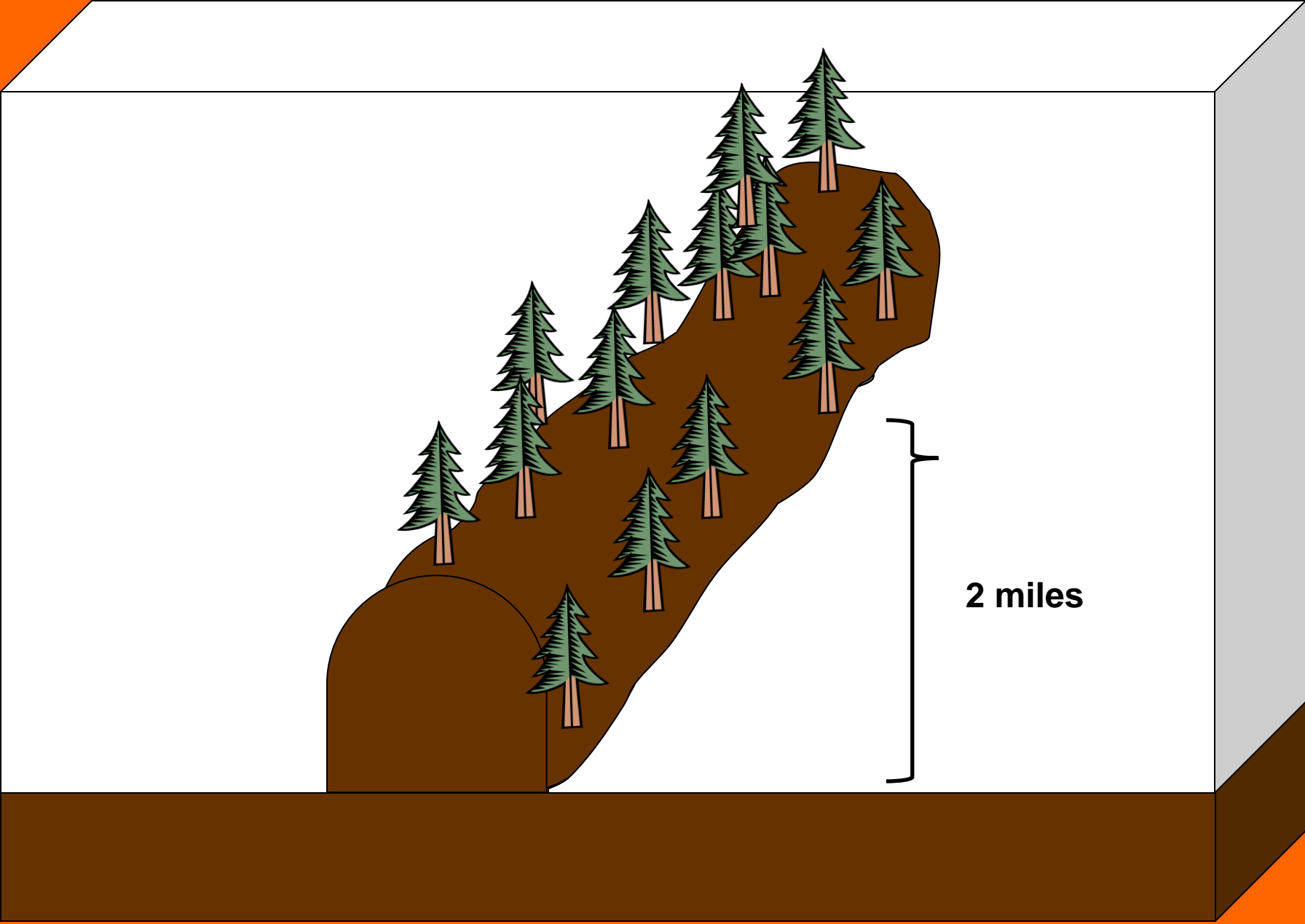
**abrasion**- process of glacial EROSION where the rocks frozen to the bottom of glaciers scrape over the land, leaving scratches behind

# Crime: Esker



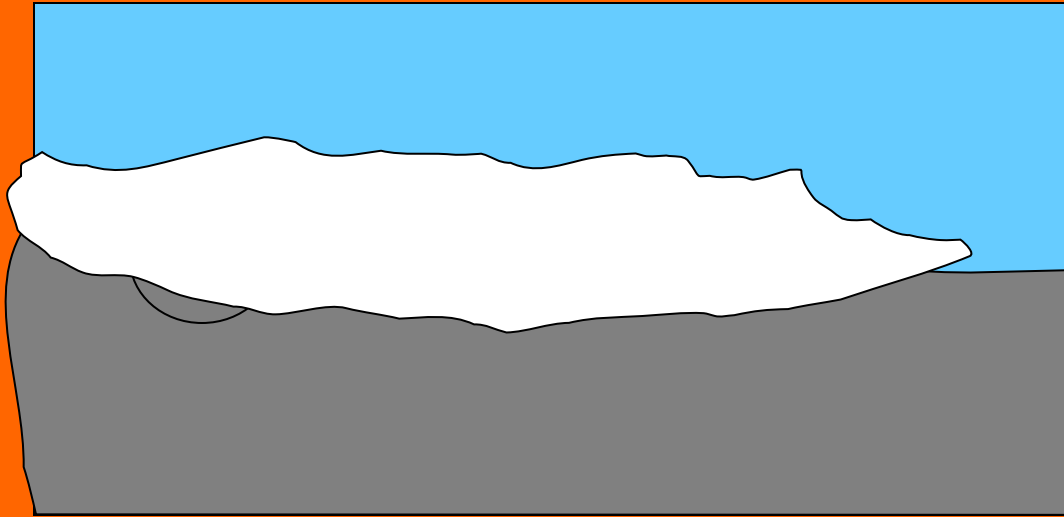
**Esker**- the riverbeds left behind from meltwater rivers that ran through the bottoms of glaciers





2 miles

# Crime: Erratics



**Erratics**- LARGE pieces of sediment that a glacier plucks from the ground, carries, and deposits in new locations