

A cross-sectional diagram of a layered rock formation. At the top, there is a layer of green grass. Below it is a thin brown layer. The main body of the rock is composed of several horizontal layers of different colors: a dark grey layer, a brown layer, a light brown layer, a yellow layer, an orange layer, a light yellow layer, a brown layer, a grey layer, a brown layer, and a yellow layer. The right side of the rock formation is eroded, showing a jagged, stepped profile. The text "Layers are lost due to erosion." is written in bold black font across the center of the diagram.

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due to erosion.**