

Embayment in Tectonized Fluvial Terrain ESP_039658_1425





This highly tectonized terrain (meaning it possesses many faults) has its low-lying areas filled with some form of younger material. This particular fill is what geologists call "embayment." This observation helps scientists unravel the relative timing of the emplacement of the younger material and the numerous tectonic faults that run through this area.