

## SEMP Task 1-2.2: Percent of Land Rehabilitation and Maintenance Target Acres Completed

This monitoring task assesses the extent to which land rehabilitation and maintenance (LRAM) practices are implemented on Fort Polk and Kisatchie National Forest training lands. Fort Polk's LRAM program provides preventive maintenance and corrective land rehabilitation to retain and increase the total number of acres available for training on the installation. Fort Polk prioritizes LRAM projects based on several factors, including safety hazard severity, frequency of training utilization, potential biological impacts, soil type and overall watershed conditions. LRAM projects must be coordinated with training exercises in order to avoid conflicts; occasionally, access to LRAM project sites is restricted due to high training use. Accordingly, a performance target was established to complete at least 90 percent of funded LRAM project acres within a fiscal year.

A total of 49.1 acres were identified for LRAM work in fiscal year FY 2007, and planned LRAM work was completed for all acres. Therefore, SEMP performance results for this monitoring task were Green ( $\geq 90\%$  of funded LRAM project acres are completed). Figure 1-2.2 shows example "before and after" LRAM project site conditions. The site depicted is located within the northern portion of the Fort Polk Main Post (Slagle 11 Training Area) and the Floctaw Creek Watershed.



**Figure 1-2.2.** Project site before and after LRAM work. The upper photo shows a hillside prior to LRAM work with severe gully erosion resulting from historic training activities. The lower photo shows the same hillside following contouring, soil stabilization and revegetation work completed in FY 2007.