

## PEAVINE TALC

Location: SW $\frac{1}{4}$  NW $\frac{1}{4}$  Sec. 35, T. 34 S., R. 8 W., along old Peavine Road at about 1,800 ft elevation.

History: The deposit was located as a mining claim during the late 1970's by Tim Bley and Kathleen Groom, who dug a small quantity of soapstone for carving purposes. The deposit was examined by consulting geologists Geoffry Garcia and Charlotte Kautzer in 1979 who prepared a report for the owners.

Geology: Minor talc alteration occurs in serpentinite along a N. 25° E. trending contact between Briggs Creek amphibolite and metamorphosed Galice Formation sediments (siltstone and graywacke). A 3-ft zone of impure soapstone striking about N. 25° E. and dipping vertically is exposed in a cut about 10x6x8 ft along the old Peavine Road at 1,850 ft (altimeter). The enclosing rocks are deeply weathered and appear to be amphibolite and sandstone and shale. Weathered slaty siltstone is exposed to the east and abundant amphibolite float is seen up the road to the west. A similar impure massive soapstone is exposed in the gully a short distance south at about 1,800 ft (altimeter). A "friable talc schist" is reported to occur elsewhere along this trend. A 1-ft thick stringer of massive tremolite with talc is reportedly exposed along the road about 400 ft east of the above described zone. This stringer appears to trend about N. 45° E.

A sample of talc was collected for analysis from the upper zone (AUG-16).