

## RED MOUNTAIN TALC DEPOSITS

Location: Secs. 23 and 26, T. 32 S., R. 3 W.

The area was reached via I-5 to Azalea, Upper Cow Creek Road to Applegate Creek, then up Red Mtn. Road 4-3/4 mi. Talc carbonate rock was first seen as float along the road at about 3,760 ft elevation NW $\frac{1}{4}$ , SW $\frac{1}{4}$  Sec. 23. Minor float was traced up to the small spur ridge top where a 4-ft thick boulder of talc carbonate rock outcrops at about 3,875 ft. The enclosing rocks are partly serpentized peridotite and meta-serpentinite. The talc carbonate appears to occur in small lenticular bodies which trend about N. 10° W. On up Red Mtn. Road 0.9 mi farther at about 4,000 ft elevation abundant large boulders (up to 3 ft x 8 ft) more commonly 1 ft in diameter) of talc carbonate rock occur in a landslide. The slide area appears to be about 150 to 200 ft wide and extend up slope for several hundred feet. Sample AUG 32 was obtained from this location.

Minor talc float was also noted along the road in the saddle about 4,500 ft south of the site of the former Red Mtn lookout station and also along the road about 800 ft south of the former lookout site. Other very minor areas of talc alteration were noted in the ultramafics along the trail a short distance north of the former lookout.

The slide area described above appears to be the more promising for quantity lies in the SE $\frac{1}{4}$ /SW $\frac{1}{4}$  Sec. 23.