**Property Name:** AlumPure/Sulfur Pure Patent Claims  
**Other Names:**  
**Mineral Commodity(ies):** Alum, S  
**Type of Deposit:** Vein/Sublimation  
**Accessibility:** See map, roads fair, recommend entering from west or south  
**Ownership:** Unknown  
**Production:** Small to none  
**History:** Discovered 1868, Worked intermittently 1921 and 1939, 1967 attempts were made to develop property, results unknown  

**Development:** Several shafts shown on map, now open pitted, remains of old buildings, equipment, site covered approximately 2 acres  
**Activity at Time of Examination:** None  
**Geology:** Workings are in decomposed Tertiary rhyolite with alum (either kaolinite or kalinite) forming vetas, stringers and discontinuous pods branching through the rhyolite. Associated with the alum is crystalline sulfur which coats fracture surfaces and is disseminated throughout the deposits. Albers and Stewart (1972) suggests that the deposit is a Tertiary rhyolite dike or neck, which intruded into gently folded rhyolitic ash tuff. The tuffs strike N-W, gently dipping E and is stained with FeOx, with the tuffs overlying the Pliocene Esmeralda Formation.  

**Remarks:** Sample Site 1384  
**References:**  

**Examiner:** Smith  
**Date Visited:** May 15, 1983