PROPERTY NAME: Big Jim Prospect

MINERAL COMMODITY(IES): Fluorspar

TYPE OF DEPOSIT: Hydrothermal replacement

ACCESSIBILITY: By foot from the east off a road from the south fork of Pne Cr.

production: Maybe but very small

HISTORY: Located in 1934. See Papke 1979

development: A small adit with a shallow shaft at the end...mostly a prospect on a vein structure.

activity at time of examination: None

geology: The ore-body is a pod of exposed fluorspar on the lower face of bold outcrop of jasperoid. The contacts of the ore are irregular and include fragments of jasperoid within the matrix of white-gray-purple fluorspar. The pod extends N-S along the face of the outcrop for about 35 feet and pinches out on both ends. Alteration includes small inclusions of quartz and fragments of jasperoid breccia. The outcrop is very near a large quartz latite dike that trends northeast across the claim. Sample 1779 had .10 ppm Au.

references:

EXaminer: Jack Quade            date visited: 6-1-84