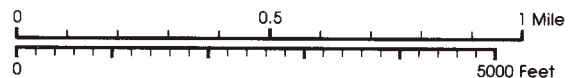


Pitts - Tenney Quarry (Pitts Garnet Mine)

Town: Minot, Androscoggin County
Base map: Minot 7.5' quadrangle
Contour interval: 10 feet



Type of deposit: Calc-silicate minerals in metamorphic rock.

Collecting status: Permission required. Insurance required. Only hand tools are allowed here. Contact: Mark Gary (207-576-5494) or Matthew Gary (207-740-0040).

Minerals observed: actinolite, calcite, clinocllore, clinzoisite, diopside, grossular (garnet), meionite (scapolite group), molybdenite, quartz, titanite, vesuvianite. At small prospect pit in pegmatite, located to right of access road 100 feet before reaching garnet quarry: beryl, columbite, feldspar, muscovite, quartz, schorl (tourmaline).

Comments: The Pitts - Tenney Quarry is famous for its orange grossular garnet crystals (Shaub, 1957). Crystals 3-4 inches in diameter were once found in clusters up to 3 feet across. Most specimens are only partial crystals, which protrude from seams in the host rock. A small percentage of complete crystals have also been found. These were darker-colored and surrounded by quartz. Heavy hammers are required to break the very hard rock at this locality.

Directions: *Driving:* From jct. of Rtes. 11-121 with Rte. 119 (west of Minot village), drive north on Rte. 119 for 1.10 miles to woods road on left. Park at entrance to this road.

Walking: Follow woods road uphill (keep left at fork) for about 600 feet to prospect pits.