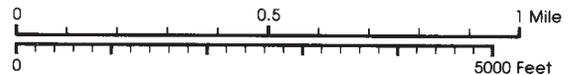


### Havey Quarry, Trenton Quarry, Square Pit, and Alice Staples Quarry

**Town:** Topsham, Sagadahoc County  
**Base map:** Brunswick 7.5' quadrangle  
**Contour interval:** 10 feet



#### Havey Quarry

**Type of deposit:** Granite pegmatite.

**Collecting status:** Open for non-commercial mineral collecting. Permission is generally not required, though persons visiting these quarries must assume full responsibility for their own safety. Owner: Richard Carrier, Rte. 2, Box 2106, Brunswick, ME 04011.

**Minerals observed:** almandine (garnet), autunite, beryl, biotite, grayite, microcline (feldspar), monazite-(Ce), muscovite, quartz, thorianite, thorogummite (yellow crystals to 2 mm, perhaps the world's best), xenotime-(Y), zircon (rare intergrowths with xenotime-(Y)).

**Directions:** Driving: From jct. of U. S. Rte. 201 and Rte. 24 in Topsham, drive east, then northeast, on Rte. 24 for 2.60 miles. Turn left onto Cathance Road and proceed north 2.55 miles. Turn left onto School Crossing Road and drive west about 0.3 mile (keeping to left). The recently excavated dumps of the Havey Quarry will be seen on the right.

#### Trenton Quarry (G. D. Willes Quarry, Consolidated No. 4 Quarry)

**Type of deposit:** Granite pegmatite.

**Collecting status:** Note that some quarries in this area are now closed, including the Fisher and Willes Quarries that appeared in earlier editions of this guide. All quarries must be ac-

cessed from the north, as shown on the map. The Trenton Quarry, Square Pit, and Alice Staples Quarry are owned by John Whitney (Chester, Maine) and his partners or family. Call Mr. Whitney for updated conditions and to ask about permission to visit these localities: (207) 794-8627. E-mail: Debbie@RocksToGems.com.

**Minerals observed:** albite, almandine (garnet), beryl, biotite, columbite, elbaite (tourmaline: green), microcline, muscovite, quartz (milky, smoky).

**Comments:** This large feldspar quarry was opened in the 1800's. The Consolidated Feldspar Corp. worked the north end in 1933-34, and David Ponziana mined quartz and feldspar here in 1945 (Shainin, 1948). Cavities in the northern part of the quarry produced smoky quartz crystals, superb aquamarine and golden beryl crystals, and green tourmalines (Bastin, 1911). The quarry is now primarily of historical interest, and visitors should stay away from the high cliffs. Many other small quarries and test pits occur nearby. Interstate Route 95 cuts through the western part of this quarry complex.

**Directions:** *Driving:* From jct. of U. S. Rte. 201 and Rte. 24 in Topsham, drive east, then northeast, on Rte. 24 for 2.60 miles. Turn left onto Cathance Road and proceed north 2.55 miles. Turn left onto School Crossing Road. Small groups of vehicles may park here, across from farm produce stand (check with owner). Individual vehicles may be able to park at next jct. (see below).

*Walking:* Walk or drive 0.30 mi to woods road on left (opposite Havey Quarry dump on right). Park here, on *left* side of School Crossing Rd., just before entrance to woods road. *Do not block local driveways!* Walk southwest on woods road for about 3,300 ft., keeping to left (on principal road) along the way, until reaching major jct. with another quarry road. Take sharp right turn onto this road and walk west 480 ft. (160 paces) to another jct. (Route I-95 is straight ahead). Turn right (north) and walk across clearing a short distance to quarry.

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## Square Pit

**Type of deposit:** Granite pegmatite.

**Collecting status:** Note that some quarries in this area are now closed, including the Fisher and Willes Quarries that appeared in earlier editions of this guide. All quarries must be accessed from the north, as shown on the map. The Trenton Quarry, Square Pit, and Alice Staples Quarry are owned by John Whitney (Chester, Maine) and his partners or family. Call Mr.

Whitney for updated conditions and to ask about permission to visit these localities: (207) 794-8627. E-mail: Debbie@RocksToGems.com.

**Minerals observed:** albite, almandine (garnet), beryl (aquamarine, golden), biotite, chalcopyrite, elbaite (tourmaline)(?), fluorapatite, microcline, molybdenite, muscovite, phenakite, quartz (milky, smoky), schorl (tourmaline), torbernite, zircon.

**Comments:** This collecting site replaces the nearby Fisher Quarry, which is closed. Well-formed almandine garnet crystals occur here, though they are brittle and difficult to collect intact. Much of the dump was recently excavated, exposing a lot of fresh material. Beware of water-filled pit! The long hike to this quarry is not recommended for persons in poor physical condition.

**Directions:** *Driving:* same as for Trenton Quarry (see above). *Do not use the old access route from Cathance Rd., because of recent home construction in this area.*

*Walking:* Follow woods road to jct. southeast of Trenton Quarry. Continue southeast, crossing power line, for about 2,010 ft (670 paces) to next major road. Take sharp right turn onto this road and walk southwest about 2,800 ft to the Square Pit, which is first major quarry and dump on right.

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## Alice Staples Quarry

**Type of deposit:** Granite pegmatite.

**Collecting Status:** Note that some quarries in this area are now closed, including the Fisher and Willes Quarries that appeared in earlier editions of this guide. All quarries must be accessed from the north, as shown on the map. The Trenton Quarry, Square Pit, and Alice Staples Quarry are owned by John Whitney (Chester, Maine) and his partners or family. Call Mr. Whitney for updated conditions and to ask about permission to visit these localities: (207) 794-8627. E-mail: Debbie@RocksToGems.com.

**Minerals observed:** albite, almandine (garnet), beryl, biotite, columbite, microcline, muscovite, and probably other minerals.

**Directions:** *Driving:* same as for Trenton Quarry (see above).

*Walking:* Follow above directions to the Square Pit. Continue south on mine road for about 400 ft to a fork. Keep left (on principal road) and go another 400 ft to the Alice Staples Quarry on the east side.