

# Asbestos Minerals Sites – Initial Screening

Conducted by North Carolina Division of Waste Management,  
in cooperation with US EPA Region IV and North Carolina  
Division of Public Health, Health Hazards Control Unit

<b>A. SITE INFORMATION</b> <b>Site Number: NC-31</b>			
Historical Name	Miller Mine		
Latitude / Longitude	35.11419N -82.98049W		
State, County, nearest City/Town	North Carolina, Transylvania, Cashiers		
Site Type	<input checked="" type="checkbox"/> Mine	<input type="checkbox"/> Prospect	<input type="checkbox"/> Occurrence
Mineral reported	<input type="checkbox"/> chrysotile	<input type="checkbox"/> crocidolite	<input type="checkbox"/> tremolite
	<input type="checkbox"/> amosite	<input checked="" type="checkbox"/> anthophyllite	<input type="checkbox"/> actinolite
	<input type="checkbox"/> Other (name) _____		

<b>B. INFORMATION SOURCES</b> (include publication date)	Conrad and Others (1963, p. 30-31). USGS 7.5' Topo Map: Cashiers 7.5' Quad (7-1-88). USGS Orthophotoquad for Cashiers Quad (3/25/95). USGS color IR photo (1998). Transylvania Co. NCDOT road map (2005). <a href="http://www.ncdot.org/it/gis/DataDist/GISCountyMap_TIFs.html">http://www.ncdot.org/it/gis/DataDist/GISCountyMap_TIFs.html</a> .
---	---

<b>C. SITE AND AREA RECONNAISSANCE</b>	Date of Site Reconnaissance <b>11/9/05</b>
1. Was the site located and a site visit completed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, site could not be located  (Please attach a topographic map print showing the site)
2. Is the site property developed and in use of any kind?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, site is wooded / undeveloped
3. Land use on site (check all that apply)	<input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Recreational (golf course, park, etc.) <input type="checkbox"/> Construction or clearing in progress <input type="checkbox"/> Other (please describe below)
4. Are there large areas of bare soil visible on the property?	<input type="checkbox"/> Yes    (Please describe below) <input checked="" type="checkbox"/> No
5. Are there residences, apartments, stores or businesses, or day care facilities on the site, or within 200 feet of it?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Please note which, and describe the item and its location (relative to the site) below.
6. Where is the nearest residence, place of business, or place frequented by local residents located, in relation to the site?	<input checked="" type="checkbox"/> N/A (addressed at 5 above)  (Place and distance/direction to site)
7. Are any physical barriers present (fences, gates) that prevent access?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Description

**D. ADDITIONAL INFORMATION**

(Indicate by letter and number which topic the information supports)

**C1.** Reconnaissance was conducted on the public road (SR 1152) in the vicinity of the Miller mine. The actual active mine was not visited.

**C3.** Aerial photos indicate that the mine is in a wooded area with no houses within 1000 feet. Real estate signs along the road indicate lots are being sold in the general vicinity of the mine. An established development lies about 2000 feet north of the mine.

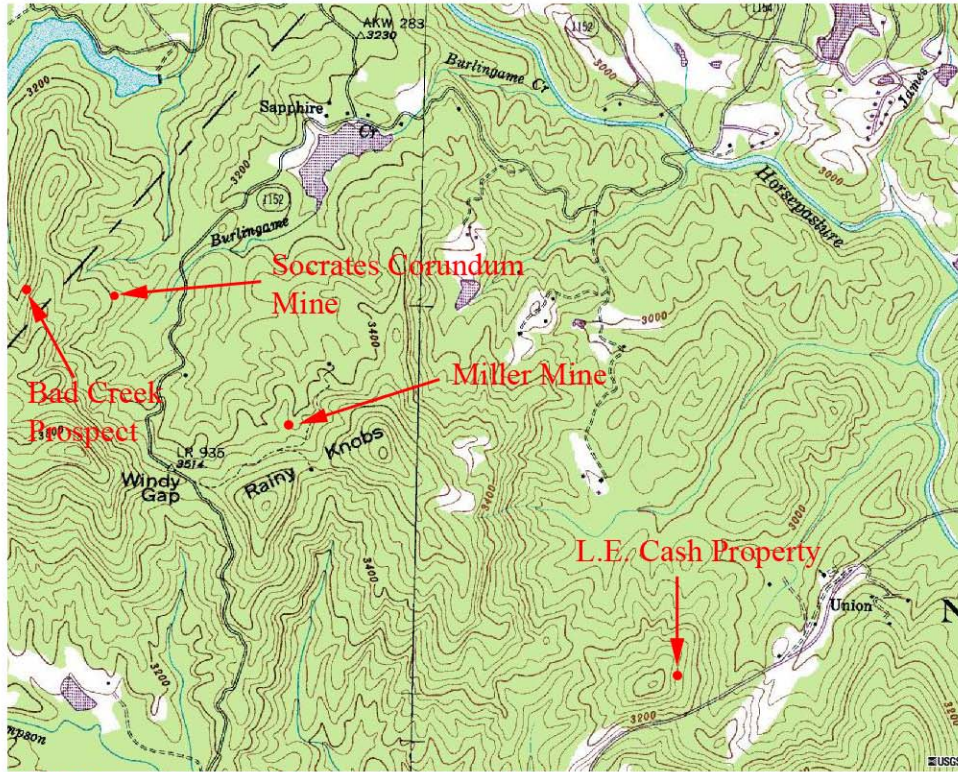
**Directions to Mine:**

(From Conrad, 1963, p. 30)

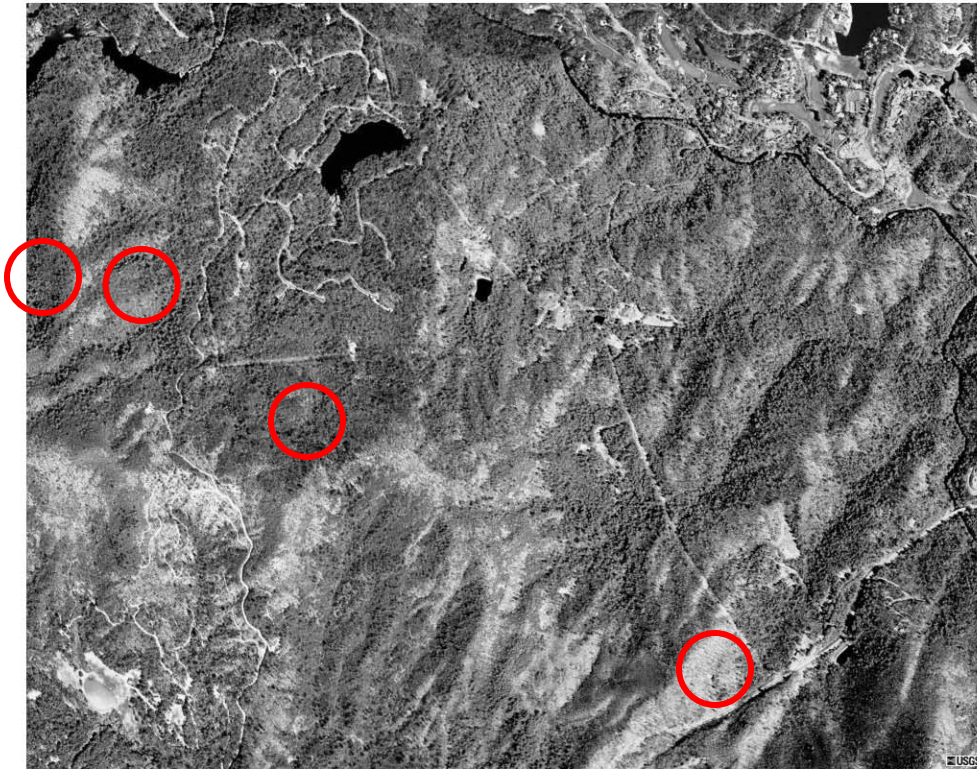
The Miller mine is located on the south slope of Rainy Knobs Mountain about 1 mile south of Sapphire. It can be reached by traveling on U.S. Highway 64 for 3.1 miles west of Toxaway Falls to SR 1152. Turn southwest onto SR 1152 and travel 3.75 miles to Windy Gap. At this point a logging road turns southeast off of SR 1152. Follow this logging road for about 0.25 mile to the first bifurcation. The deposit can be reached on foot from this point by following the left fork for about 1000 feet.

# Miller Mine

Transylvania County

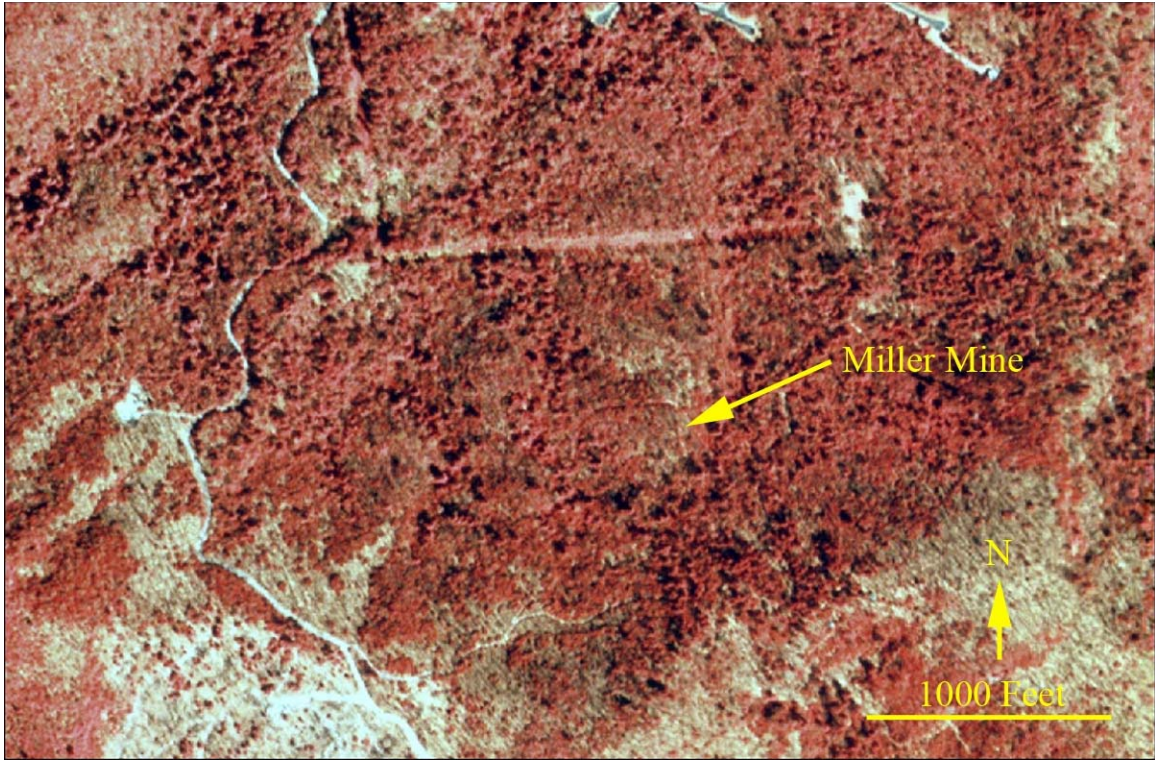


USGS Topographic Map: Cashiers 7.5' Quadrangle 7-1-88



USGS Orthophotoquad: Cashiers 7.5' Quadrangle 3-25-95





Color IR orthophoto of the Miller mine area.