

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

A. SITE INFORMATION Site Number: NC-46			
Historical Name	Walnut Cove Mine		
Latitude / Longitude	35.17N -82.92W		
State, County, nearest City/Town	North Carolina, Transylvania, Lake Toxaway		
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. INFORMATION SOURCES (include publication date)	Conrad and Others (1963). USGS 7.5' Topo Map: Lake Toxaway Quad (7-1-87). USGS Orthophotoquad for Lake Toxaway Quad (3/25/95). USGS color IR photo (1998). Transylvania Co. NCDOT road map (2005). http://www.ncdot.org/it/gis/DataDist/GISCountyMap_TIFs.html .
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C. SITE AND AREA RECONNAISSANCE	Date of Site Reconnaissance Aerial Photo Inspection
1. Was the site located and a site visit completed?	<input type="checkbox"/> Yes <input checked="" 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?	_____ Yes <input checked="" type="checkbox"/> No	Description:
D. ADDITIONAL INFORMATION (Indicate by letter and number which topic the information supports)		
<p>C1. Site was not visited but was located on aerial photos.</p> <p>C3. Aerial photos indicate that the mine is in a wooded area with no houses nearby.</p>		

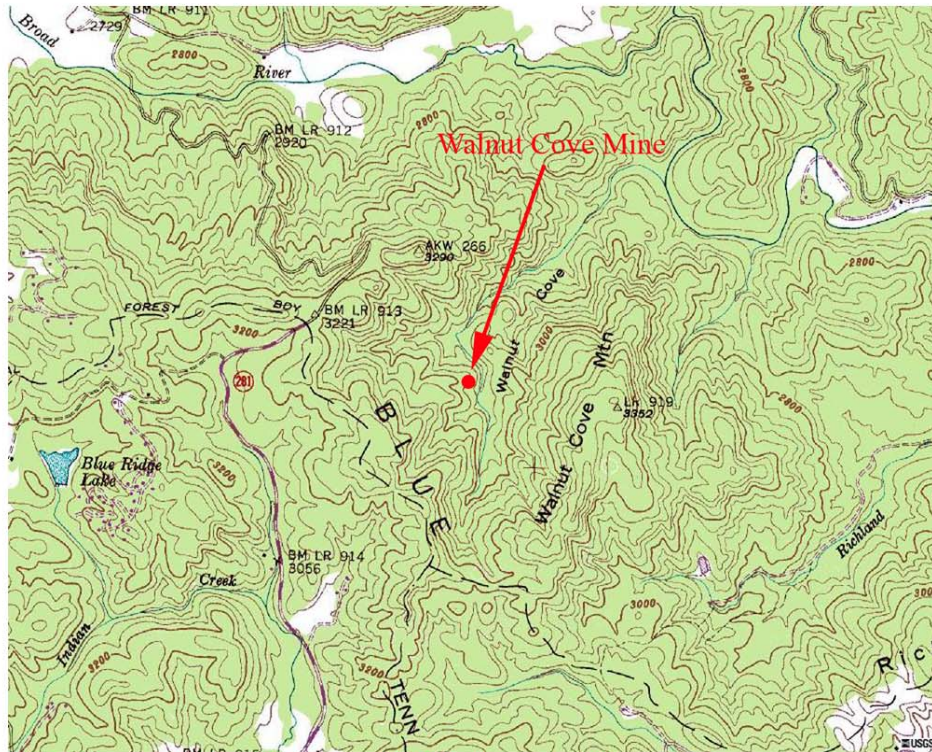
Directions to Mine:

(From Conrad, 1963, p. 30)

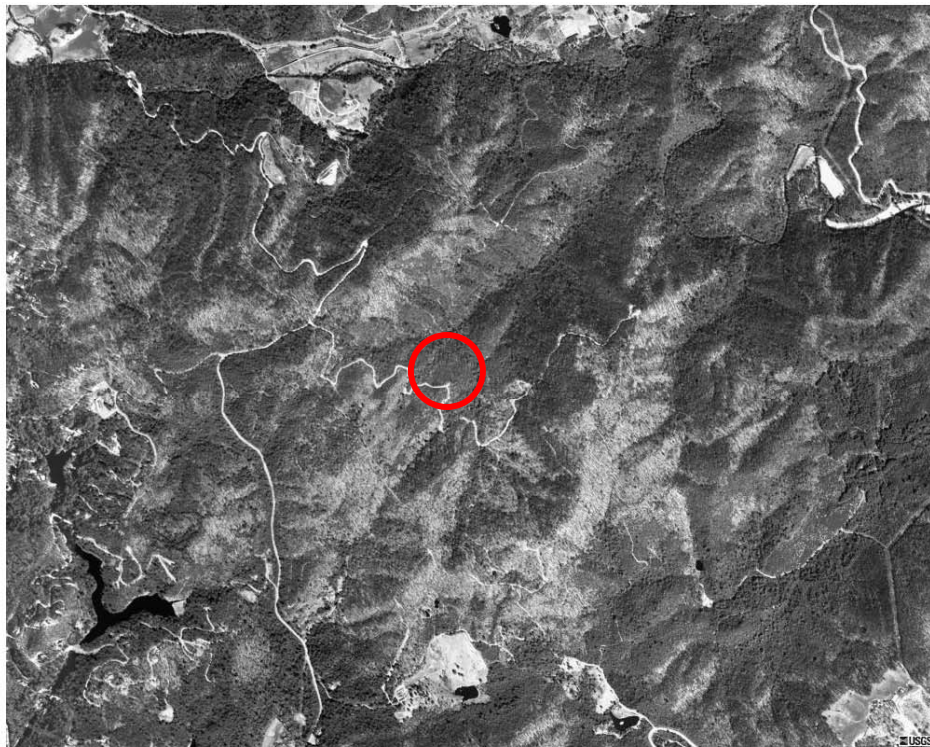
This mine is located about 1.5 miles south of the Kilpatrick mine on the west side of Walnut Cove Creek. It can be reached by traveling on State Highway 281 for 3.7 miles north of its intersection with U.S. Highway 64. At this point an abandoned farm road turns southeast off of State Highway 281. The deposit is located at the end of this farm road about 0.75 mile east of State Highway 281.

Walnut Cove Mine

Transylvania County



USGS Topographic Map: Lake Toxaway 7.5' Quadrangle 7-1-87



USGS Orthophotoquad: Lake Toxaway 7.5' Quadrangle 3-25-95