

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-21				
Historical Name	Hogback Creek mine			
Latitude / Longitude	35.119N -83.005W			
State, County, nearest City/Town	North Carolina, Jackson County, 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"/> Other (name)
	<input type="checkbox"/> amosite	<input checked="" type="checkbox"/> anthophyllite	<input type="checkbox"/> actinolite	_____

B. INFORMATION SOURCES (include publication date)	Conrad and others (1963, p. 34). USGS 7.5' Topo Maps: Cashiers (7/1/88). Portions of USGS Orthophotoquad for Cashiers (3/25/95). Land map from Jackson County land GIS site (Nov. 2005) http://ims.metrostat.net/website/JCGIS/viewer.htm . Jackson 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	11/9/05
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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No, site is wooded / undeveloped		
3. Land use on site (check all that apply)	<input checked="" 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 checked="" type="checkbox"/> Yes <input 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
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D. ADDITIONAL INFORMATION

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

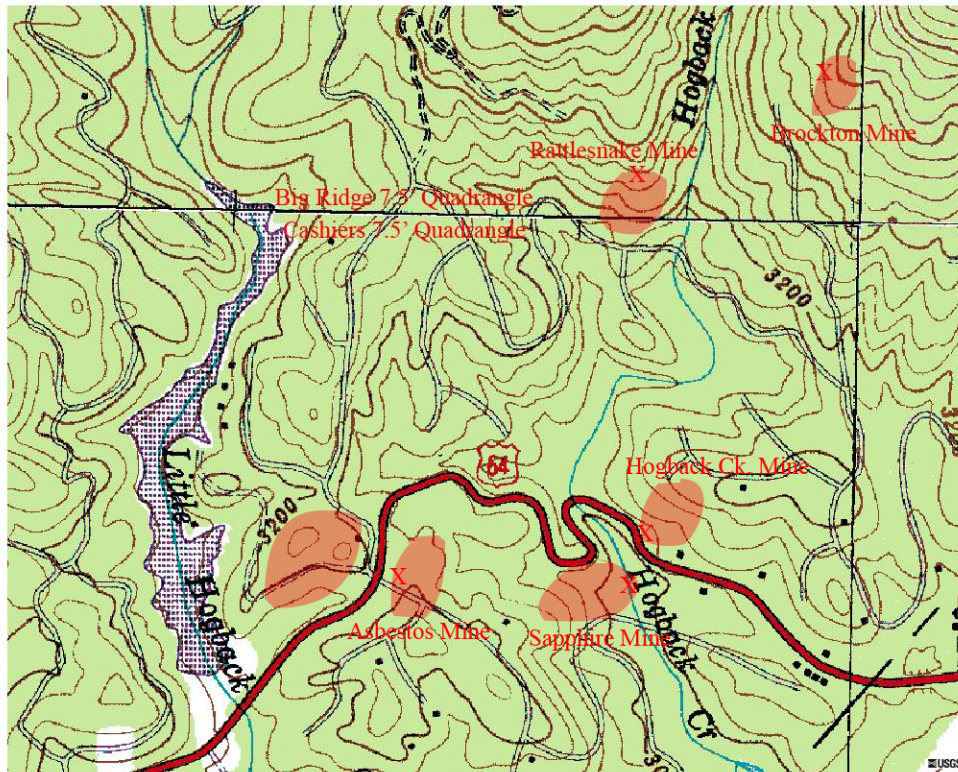
C3. The site is included within a very large development, Fairfield Sapphire Valley. A drive by evaluation indicates the area is residential and wooded.

C5. There is at least one home in close proximity to the asbestos-bearing ultramafic body as presented by Conrad and others (1963, p.33). The exact mine site is not readily visible through the woods and was not visited.

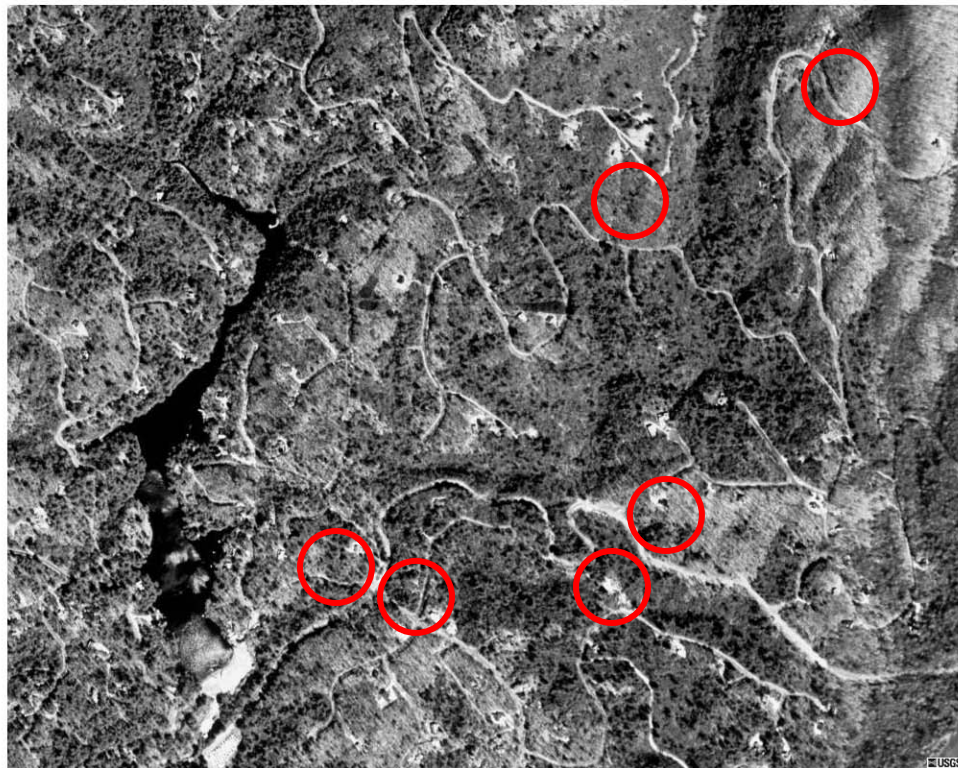
Directions to the mine:

The Hogback Creek mine is located in Jackson county on the North side of U.S. 64 about 0.5 mile west of the Jackson-Transylvania County line. A parking area for the Sapphire mine is directly off of the south side of U.S. 64. The mine is on the east side of Hogback Creek immediately across the highway (north side) from the Sapphire mine within the Holly Forest V development of Fairfield Sapphire Valley.

Asbestos Mines of the Sapphire Valley Area



USGS Topographic Map 7-1-88



USGS Orthophoto 3-25-95

Hogback Creek Mine

