

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 NC-6			
Historical Name	Blue Rock Mine		
Latitude / Longitude	35.8922N -82.1872W		
State, County, nearest City/Town	North Carolina, Yancey, Newdale		
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

B. INFORMATION SOURCES (include publication date)	Brobst (1962, plate 1). Conrad and others (1963, p.24-25). USGS Topo: Micaville (7-1-87). USGS Orthophoto for Micaville Quad (4-5-99). Yancey 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 <u>Aerial Photo Inspection</u>
1. Was the site located and a site visit completed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (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) <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> (Place and distance/direction to site)

7. Are any physical barriers present (fences, gates) that prevent access?	<p>_____ Yes <u> x </u> No</p> <p>Description</p>
<p>D. ADDITIONAL INFORMATION (Indicate by letter and number which topic the information supports)</p>	
<p>C1- C6. The mine produced a large tonnage of anthophyllite and was worked by several companies. The area surrounding the mine is wooded and no development is present nearby. The nearest residence is about 600 feet southeast of the mine on the east side of the South Toe River. Most of the deposit has been mine out (Conrad and others,1963).</p>	

Directions to Mine:

(From Conrad, 1963, p. 24)

The Blue Rock mine is located on the west side of the South Toe River about 2 miles southeast of Micaville. It can be reached by traveling south on SR 1152, for 1.5 miles to the Blue Rock Church. Turn west onto a private farm road directly across from the church and follow this road for 0.5 miles to the river. A low water bridge makes the mine accessible by automobile except during periods of high water.

Blue Rock Mine

Yancey County



USGS Topographic Map: Micaville 7.5' Quadrangle 7-1-87



USGS Orthophotoquad: Micaville 7.5' Quadrangle 4-5-99