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	<u>x</u> Mine		Prospect		Occurrence	
Mineral reported	chrysotile		crocidolite	tremo	lite	
_	amosite	_ <u>X</u>	anthophyllite	actino	olite	
<u> </u>						
B. INFORMATION	Brobst (1962, plate 1). Conrad and others (1963, p.24-25). USGS Topo:					
SOURCES	Micaville (7-1-87). USGS Orthophoto for Micaville Quad (4-5-99).					
(include publication date)	Yancey Co. NCDOT road map (2005):					
	http://www.ncdot.org/it/gis/DataDist/GISCountyMap_TIFs.html.					

C. SITE AND AREA RECONNAIS	SANCE Date of Site					
	Reconnaisance Aerial Photo Inspection					
1. Was the site located and a site						
visit completed?	Yes x No					
	(Please attach a topographic map print showing the site)					
2. Is the site property developed and						
in use of any kind?	Yes x No, site is wooded / undeveloped					
3. Land use on site (check all that	Residential Commercial Industrial					
apply)	Recreational (golf course, park, etc.)					
	Construction or clearing in progress					
	Other (please describe below)					
4. Are there large areas of bare soil	Yes (Please describe below)					
visible on the property?	<u>x</u> No					
5. Are there residences, apartments,	Yes <u>x</u> No					
stores or businesses, or day care						
facilities on the site, or within 200	Please note which, and describe the item and its location					
feet of it?	(relative to the site) below.					
6. Where is the nearest residence,	<u>x</u> N/A (addressed at 5 above)					
place of business, or place frequented						
by local residents located, in relation	(Place and distance/direction to site)					
to the site?						

7. Are any physical barriers present (fences, gates) that prevent access?	Yes <u>x</u> _ No			
	Description			
D. ADDITIONAL INFORMATION				
(Indicate by letter and number which topic the information supports)				
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).				

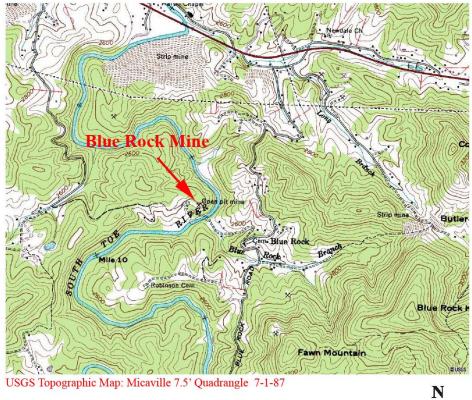
Directions to Mine:

(From Conrad, 1963, p. 24)

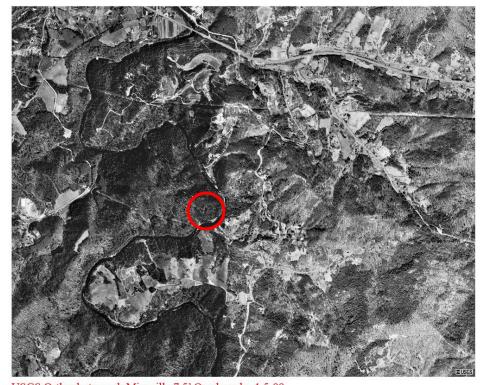
The Blue Rock mine is located on the west side of the South Toe River about 2 miles southeast of Micaville. It can be reached by traveling south on SR 1152, for 1.5 miles to the Blue Rock Church. Turn west onto a private farm road directly across from the church and follow this road for 0.5 miles to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

Blue Rock Mine

Yancey County







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