

# 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 NC-11</b>			
Historical Name	<b>Cas Thomas Prospect</b>		
Latitude / Longitude	<b>35.984N -82.194W</b>		
State, County, nearest City/Town	<b>North Carolina, Yancey, Micaville</b>		
Site Type	<input type="checkbox"/> Mine	<input checked="" 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>B. INFORMATION SOURCES</b> (include publication date)	Conrad and others (1963, p. 27). USGS Topo: Micaville 7.5' Quadrangle (7-1-87). USGS Orthophoto for Micaville Quad (4-5-99). Yancey 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> .
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<b>C. SITE AND AREA RECONNAISSANCE</b>	Date of Site Reconnaissance <b><u>Aerial Photo Inspection</u></b>
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/> (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
<b>D. ADDITIONAL INFORMATION</b> (Indicate by letter and number which topic the information supports)	
<p><b>A.</b> The site is located 5.5 air miles north of Micaville on the east side of State Road 1315 on the west side of the North Toe River.</p> <p><b>C1- C6.</b> Examination of aerial photography (4-5-99) of the site indicates the area is wooded and undeveloped. The nearest residence is about 700 feet northwest of the mine.</p>	

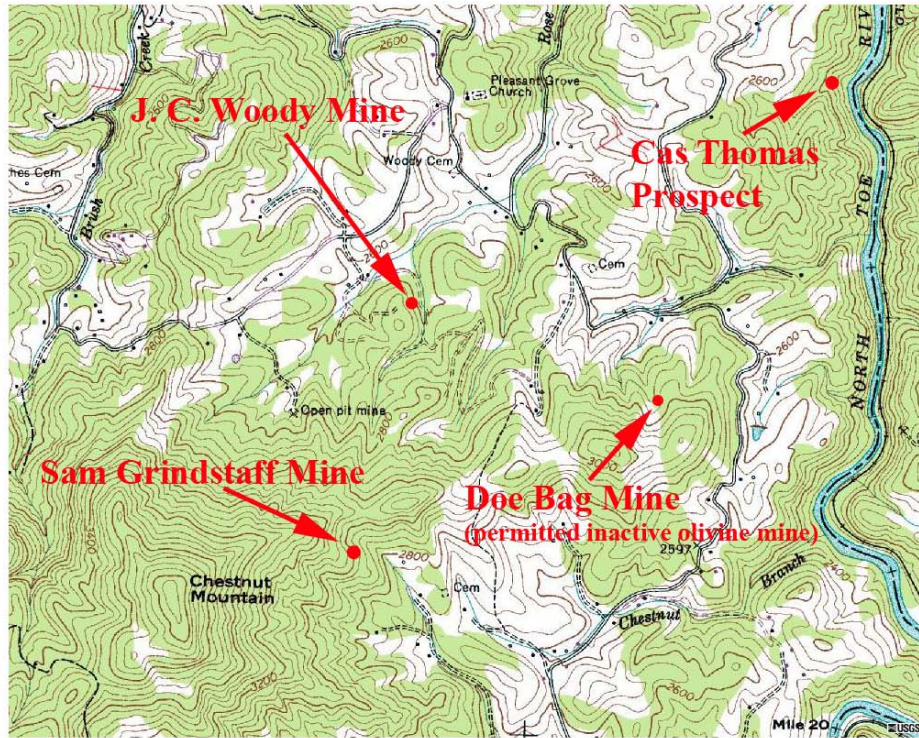
**Directions to Prospect:**

(From Conrad, 1963, p. 27)

This prospect occurs on a farm about 5.5 miles north of Micaville. It can be reached by traveling on SR 1308 for 7.6 miles north of Micaville to SR 1315. Turn northeast onto SR 1315 and follow this road for 1.2 miles to a farm house. The deposit is located about 1000 feet southeast of the house near the North Toe River.

# Cas Thomas Prospect

Yancey County



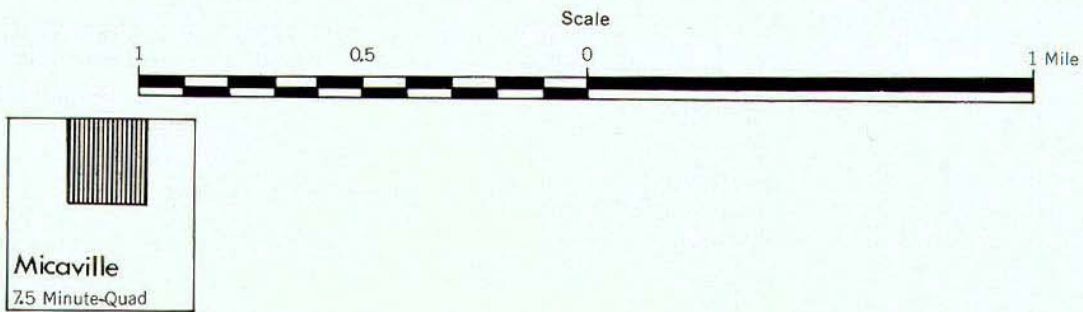
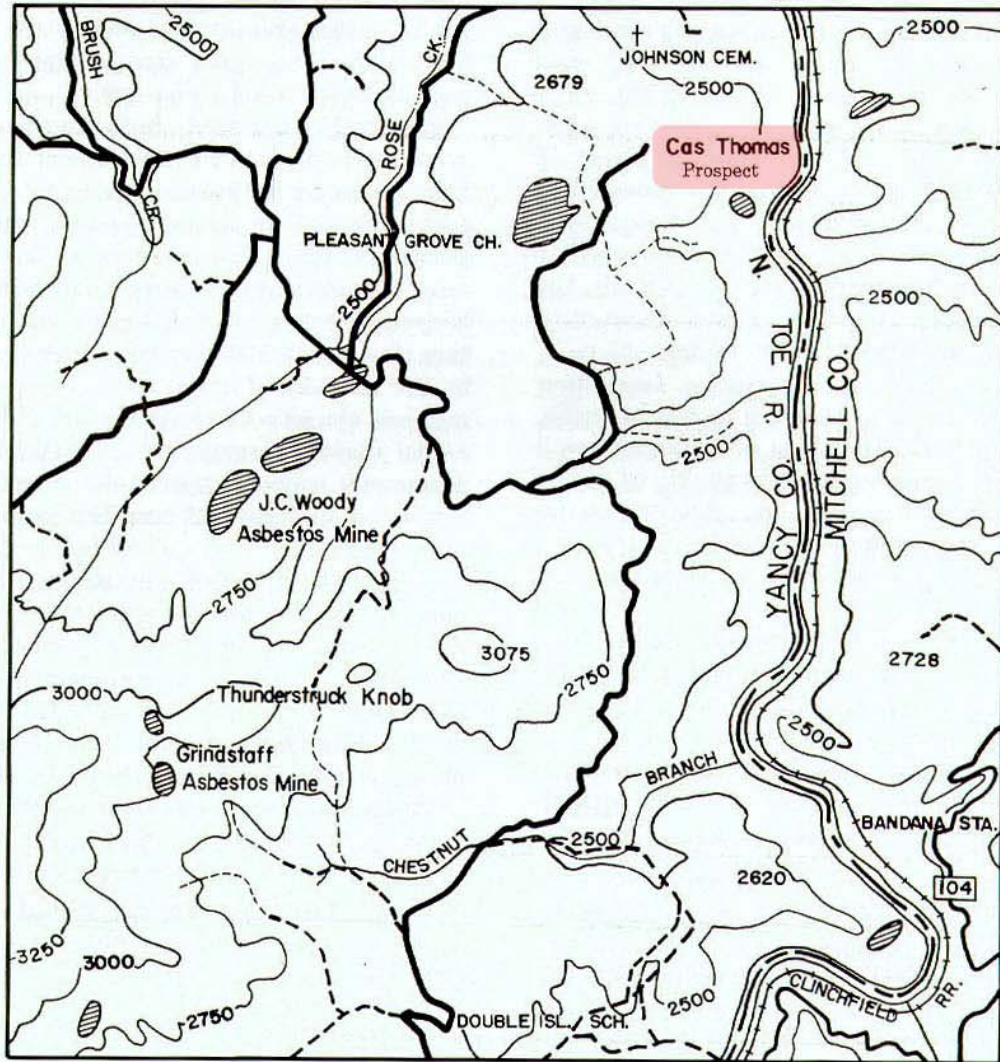
USGS Topographic Map: Micaville 7.5' Quadrangle 7-1-87



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



From Conrad and others (1963, p.28)



*MAP SHOWING LOCATION OF ASBESTOS MINES IN THE BRUSH CREEK AREA, YANCEY CO., N. C.*

Figure 4. Map showing location of asbestos mines in the Brush Creek area, Yancey County, North Carolina.