

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-43			
Historical Name	Unnamed Prospect (on Big Elk Mountain)		
Latitude / Longitude	36.05N -81.97W		
State, County, nearest City/Town	North Carolina, Avery, Newland		
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. INFORMATION SOURCES (include publication date)	Conrad and others (1963, p. 22). USGS Topo: Newland 7.5' Quadrangle (7-1-78). USGS Orthophoto for Newland Quad (4-6-98). Avery Co. NCDOT road map (2005): http://www.ncdot.org/it/gis/DataDist/GISCountyMap_TIFs.html .
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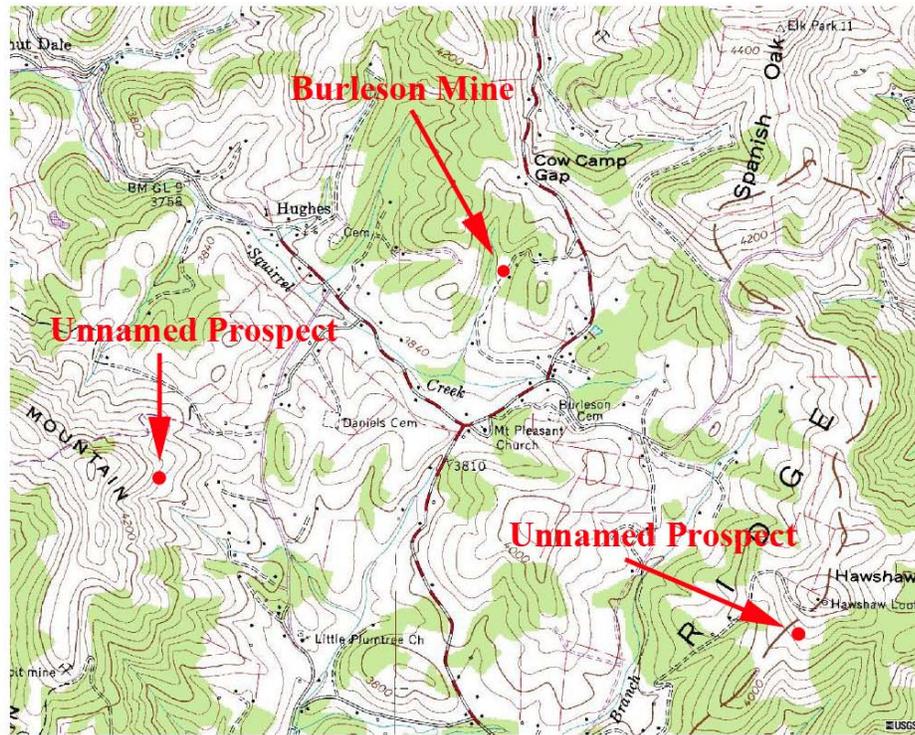
C. SITE AND AREA RECONNAISSANCE		Date of Site Reconnaissance	Aerial Photo Inspection
1. Was the site located and a site visit completed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Please attach a topographic map print showing the site)		
2. Is the site property developed and 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 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 checked="" 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?	<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>A. The site is located on the northeast side of Big Elk Mountain about 3.5 miles southwest of Newland, NC. The coordinates are very general as a detailed description of the location is not available in published literature.</p> <p>C1- C6. A drive-by reconnaissance was conducted in the area. Aerial photos of the site show that the prospect is located in or near a field. Many fields in the area are planted in Christmas trees.</p>	

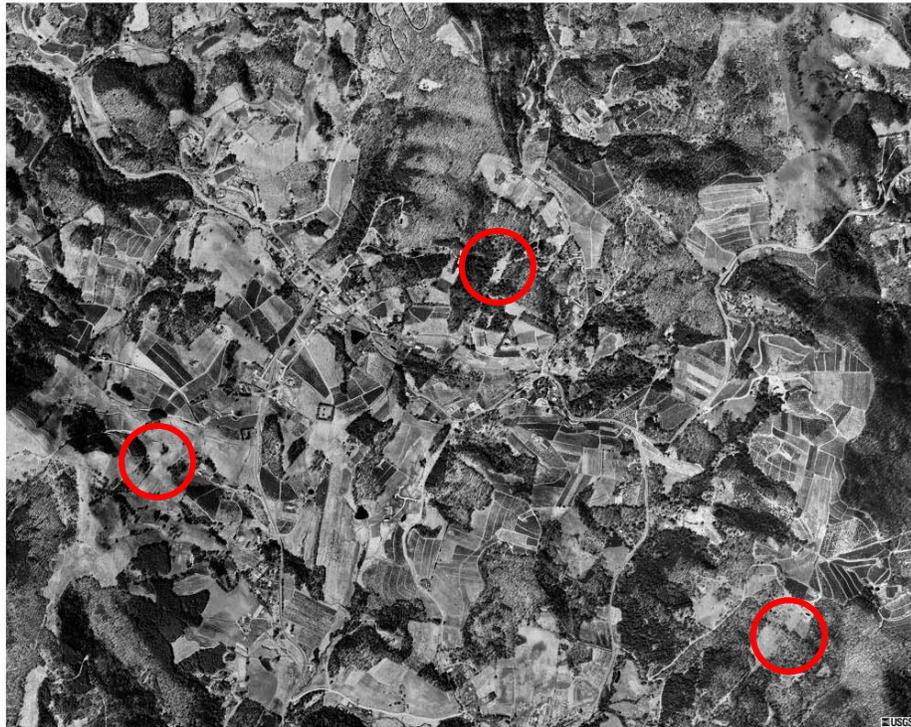
Directions to Prospect:

The prospect is located 3.5 miles southwest of Newland and 0.95 mile west of Mt. Pleasant Church. It is west of SR 1119 and south of SR1138.

Unnamed Prospect (on Big Elk Mountain) Avery County



USGS Topographic Map: Newland 7.5' Quadrangle 7-1-78



USGS Orthophotoquad: Newland 7.5' Quadrangle 4-6-98



Color IR orthophoto of the Unnamed prospect on Big Elk Mountain.