

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-45				
Historical Name	Unnamed Prospect (Corbin Knob 7.5' Quadrangle)			
Latitude / Longitude	35.131N -83.287W			
State, County, nearest City/Town	North Carolina, Macon, Franklin			
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	"Asbestos" reported
	<input type="checkbox"/> amosite	<input type="checkbox"/> anthophyllite	<input type="checkbox"/> actinolite	

B. INFORMATION SOURCES (include publication date)	Murdock and Hunter (1946, plate 13). USGS 7.5' Topo Maps: Corbin Knob (7/1/87). USGS Orthophotoquad for Corbin Knob (4-3-95). 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 No barriers seen.
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D. ADDITIONAL INFORMATION
(Indicate by letter and number which topic the information supports)

A. Murdock and Hunter (1946) report the presence of “asbestos” in this area just west of the community of Gneiss. The specific type of asbestos was not given.

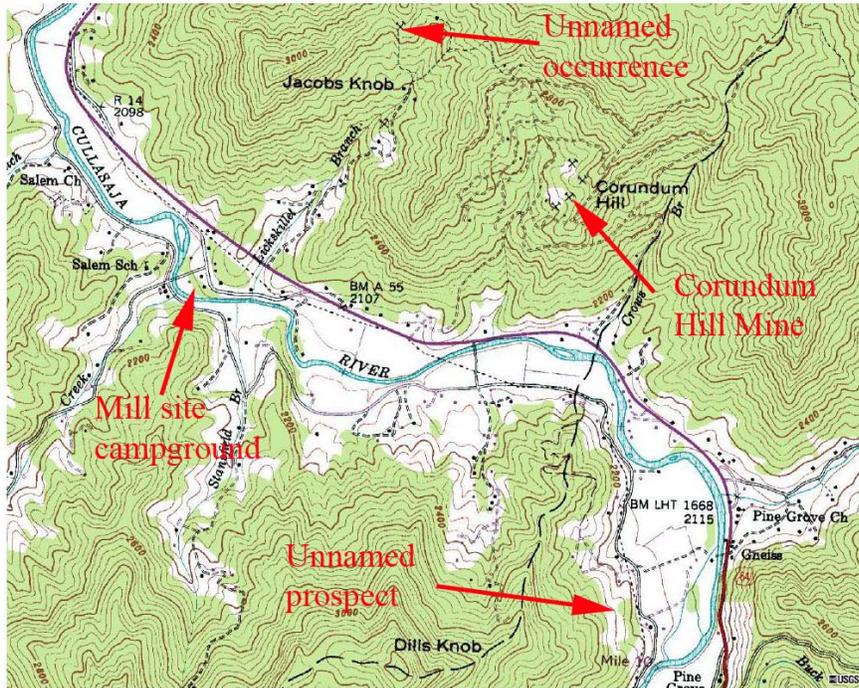
C1- C5. The road near the prospect site was driven. The actual occurrence site was not visited. Land use in the area is farming and low density residential. At least one residence may be near the reported occurrence site as indicated by photo inspection. No large areas of bare soil were noted.

Directions to Prospect:

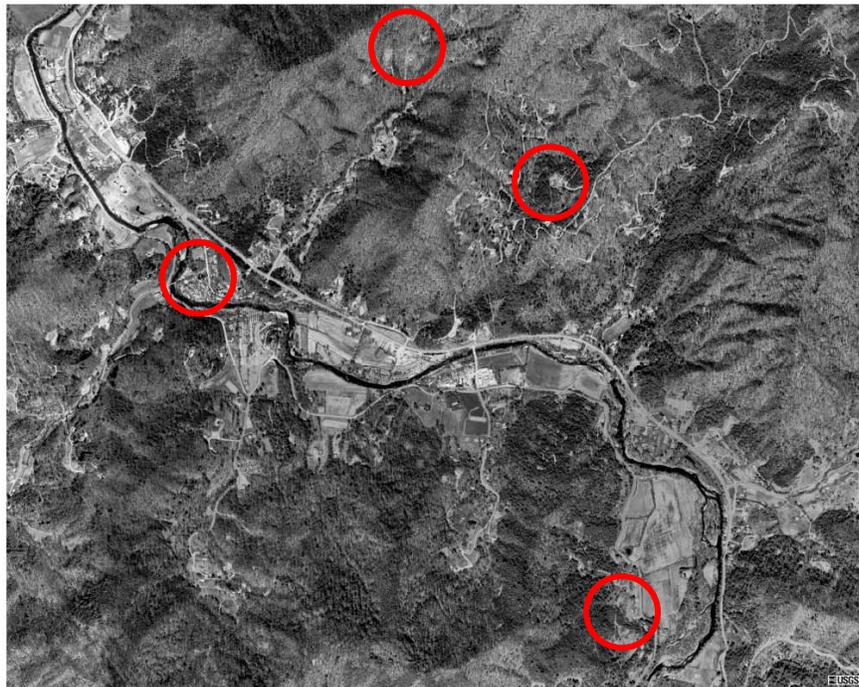
The prospect is located 0.4 mile west-southwest of the community of Gneiss. Travel 0.3 mile south of Gneiss and take a right onto SR 1679 (Peeks Creek Road). Travel 0.7 mile and turn right onto SR 1672 (River Road). Travel 0.7 mile on River Road and the prospect from this point is about 400 feet west of the road.

Unnamed Prospect

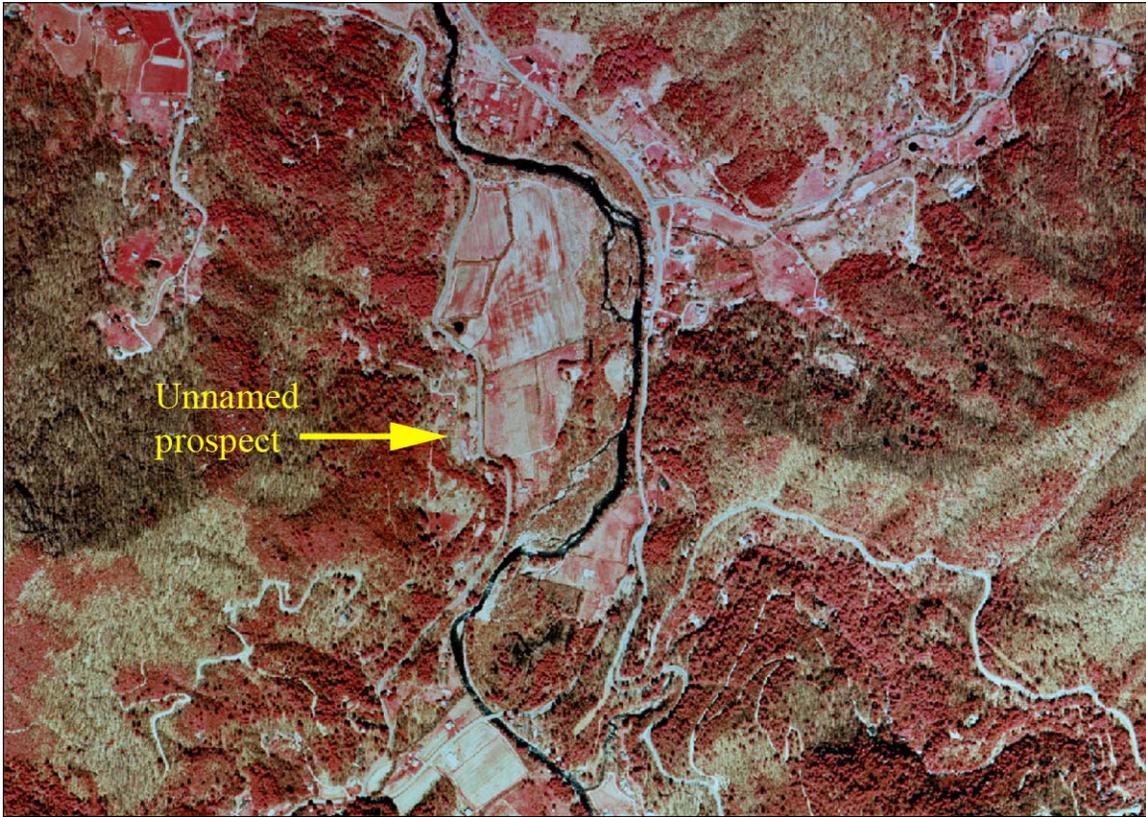
Macon County



USGS Topographic Map: Corbin Knob 7.5' Quadrangle 7-1-87



USGS Orthophotoquad: Corbin Knob 7.5' Quadrangle 4-3-95



Color IR orthophoto of the Unnamed prospect area.

