

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 Site Number: NC-41				
Historical Name	Unnamed Occurrence (Corbin Knob 7.5' Quadrangle)			
Latitude / Longitude	35.155N -83.299W			
State, County, nearest City/Town	North Carolina, Macon, Franklin			
Site Type	<input type="checkbox"/> Mine	<input type="checkbox"/> Prospect	<input checked="" 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, p. 35, plate 13). USGS 7.5' Topo Map: 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)		

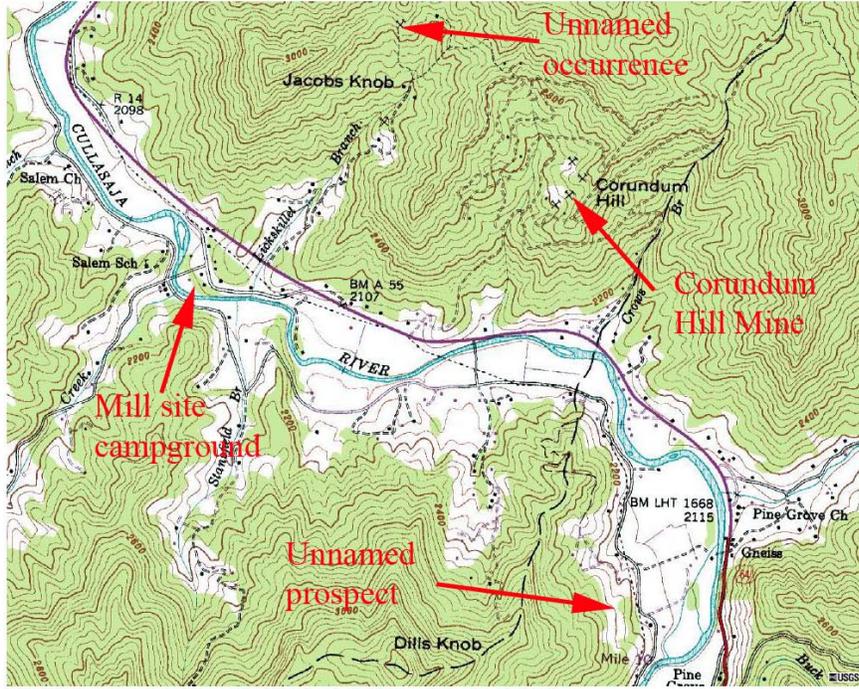
7. Are any physical barriers present (fences, gates) that prevent access?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Description No barriers seen.
D. ADDITIONAL INFORMATION (Indicate by letter and number which topic the information supports)	
<p>A. Murdock and Hunter (1946) report the presence of “asbestos” in this area just east of Jacobs Knob. The specific type of asbestos was not given.</p> <p>C1- C5. The road to the occurrence site was driven until it became private. The actual occurrence site was not visited. The area is low density residential. At least one residence is near the reported occurrence site as indicated by photo inspection. No large areas of bare soil were noted. A real estate sign for Jacobs Mountain Homes and Homesites indicates the general area is experiencing development.</p>	

Directions to Occurrence:

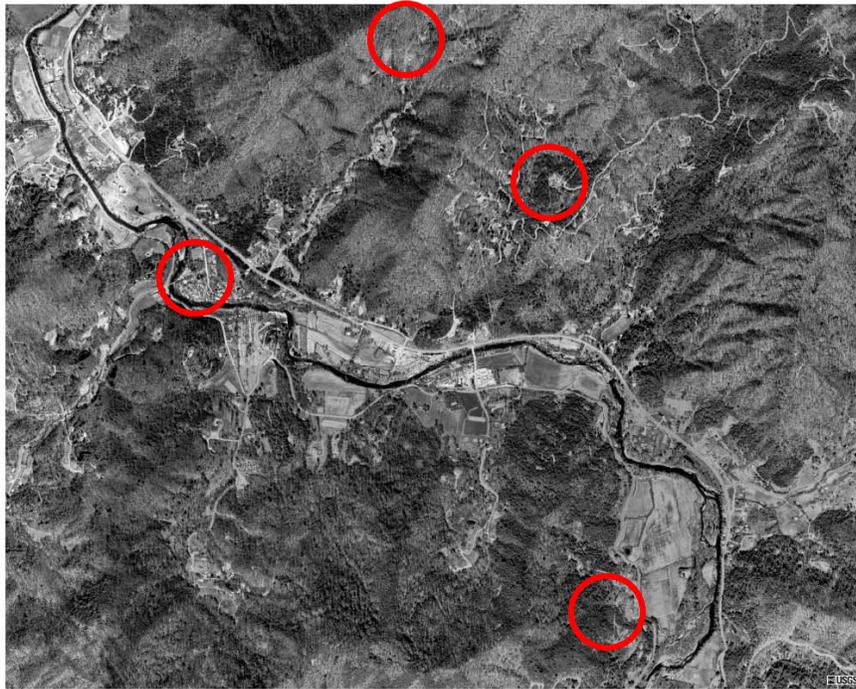
The occurrence is located North of U.S. Highway 64 west of the community of Gneiss in Macon County. Follow U.S. 64 for 4.5 miles east of its intersection with U.S. Highway 23-441. Take a left (north) onto SR 1534 (Lickskillit Road) and travel 0.6 miles to the occurrence. The intersection of Lickskillit Road and Highway 64 is 1.8 miles west of Gneiss.

Unnamed Occurrence

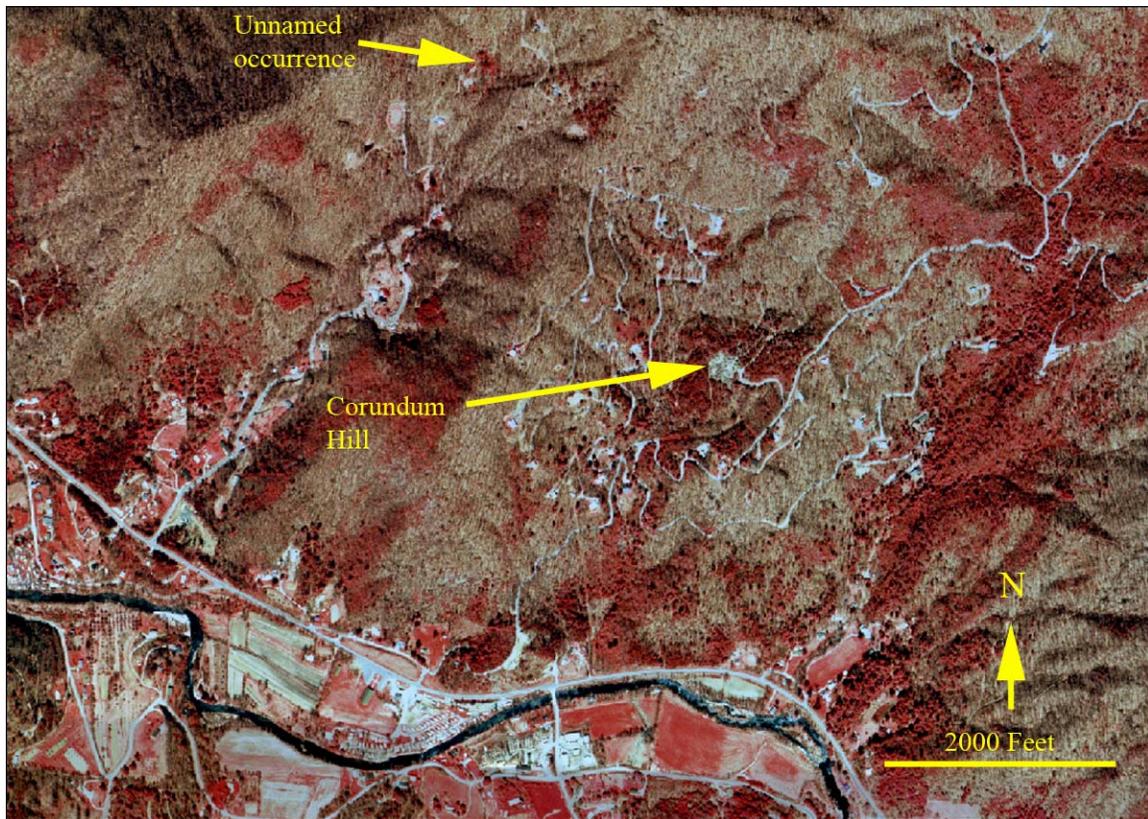
Macon County



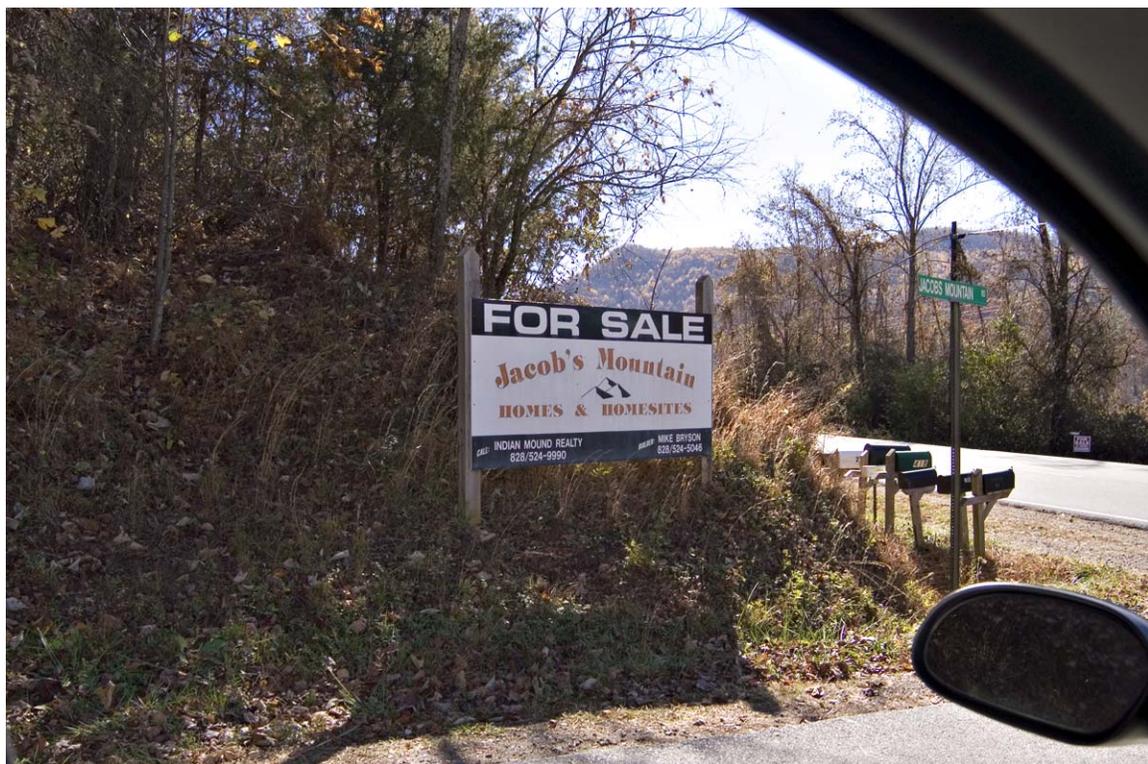
USGS Topographic Map: Corbin Knob 7.5' Quadrangle 7-1-87



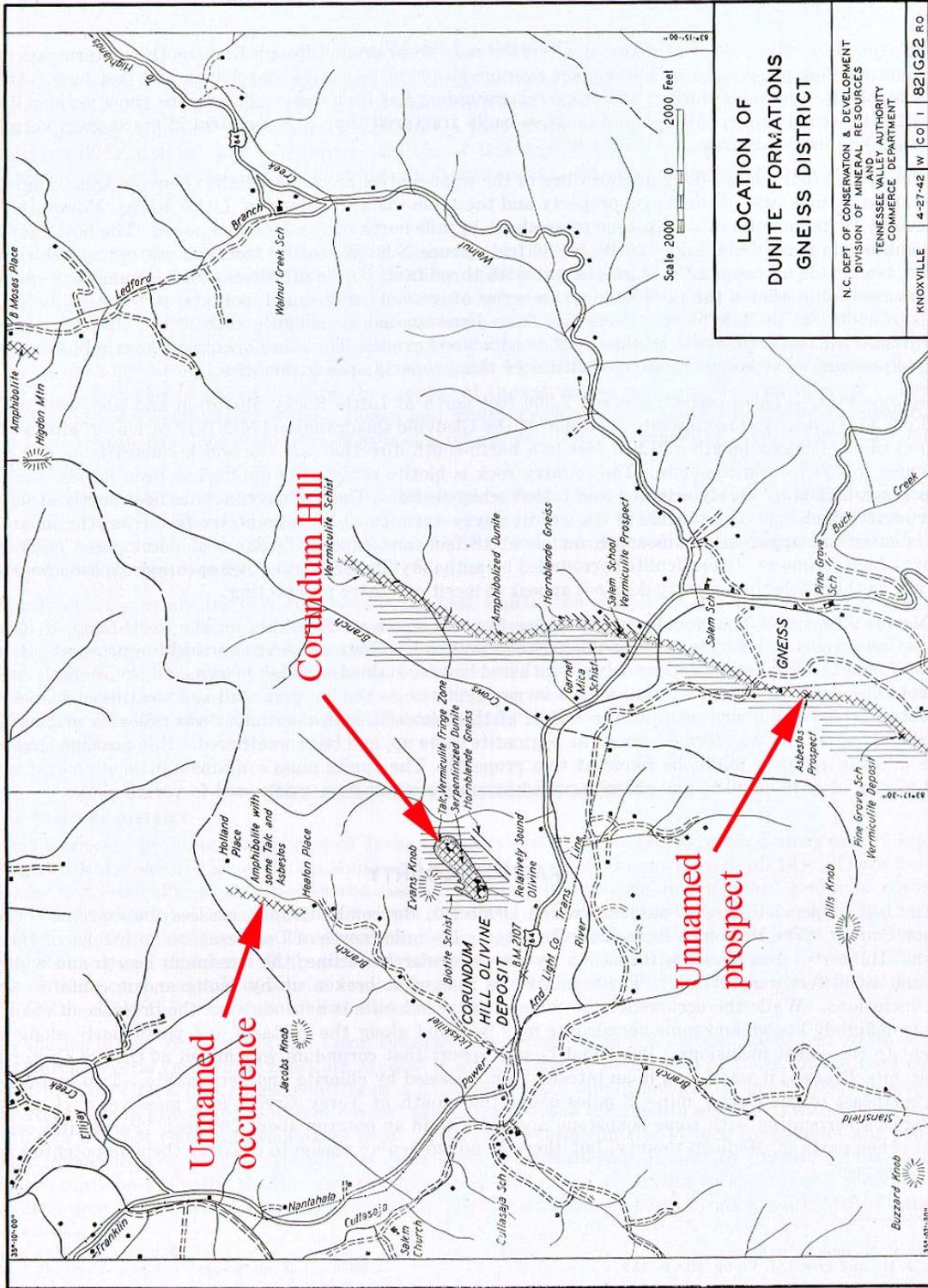
USGS Orthophotoquad: Corbin Knob 7.5' Quadrangle 4-3-95



Color IR orthophoto of the Unnamed occurrence and Corundum Hill areas.



A new development is present in the general area of the asbestos occurrence.



From Murdock and Hunter (1946)

