

# 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-9</b>			
Historical Name	<b>Burleson Mine</b>		
Latitude / Longitude	<b>36.05834N -81.95335W</b>		
State, County, nearest City/Town	<b>North Carolina, Avery, Newland</b>		
Site Type	<input checked="" type="checkbox"/> Mine	<input 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)	Bryant (1962, p. D-28). Conrad and others (1963, p.21-22). USGS Topo: Newland 7.5' Quadrangle (7-1-78). USGS Orthophoto for Newland Quad (4-6-98). USGS color IR photo (1998). Avery 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>11-2-05</b>
1. Was the site located and a site visit completed?	<input checked="" type="checkbox"/> Yes <input 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 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?	<p>_____ Yes    <u><b>x</b></u> No</p> <p>Description</p>
<p><b>D. ADDITIONAL INFORMATION</b> (Indicate by letter and number which topic the information supports)</p>	
<p><b>A.</b> The site is located about 2.5 miles southwest of Newland and 0.6 mile north of Mt. Pleasant Church. It is about 1200 feet west of State Road 1117.</p> <p><b>C1- C6.</b> This was a drive-by reconnaissance. The deposit outcrops directly behind a residence (Conrad and others, 1963). The site appears to be in the woods at the edge of the yard surrounding the residence.</p>	

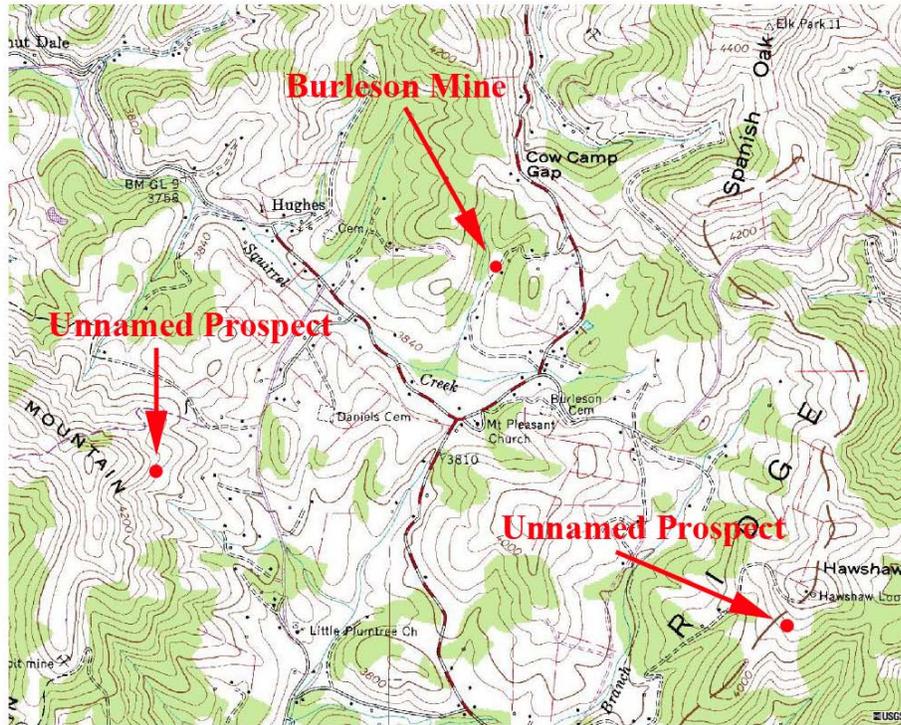
**Directions to Site:**

(From Conrad, 1963, P. 21-22)

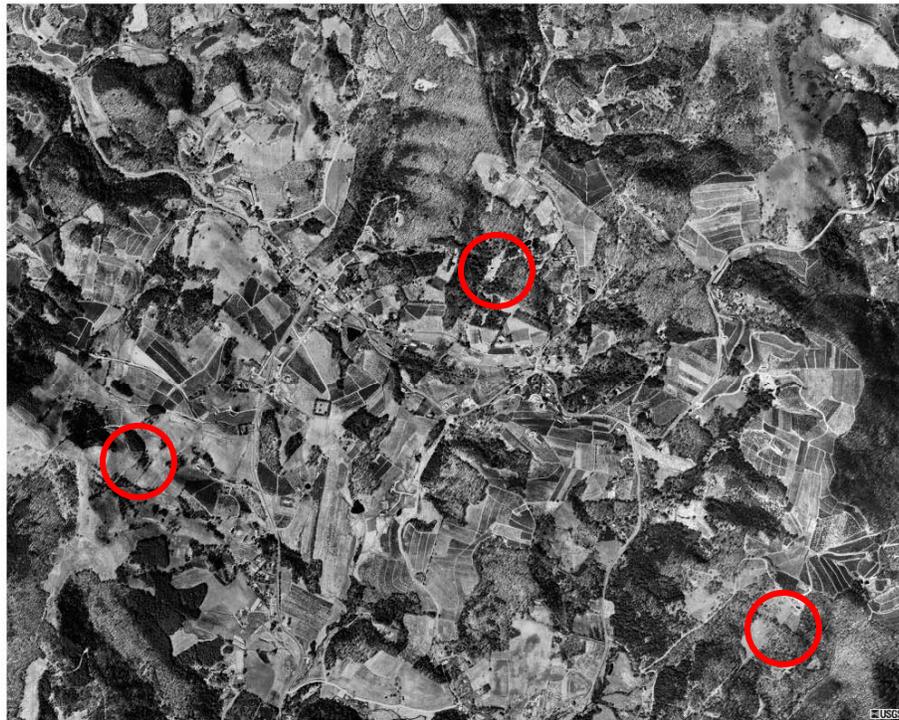
This mine is located 1200 feet west of SR 1117, 2.5 miles southwest of Newland and 0.6 mile north of Mt. Pleasant Church. It is on the east side of a south flowing tributary to Hughes Creek.

# Burleson Mine

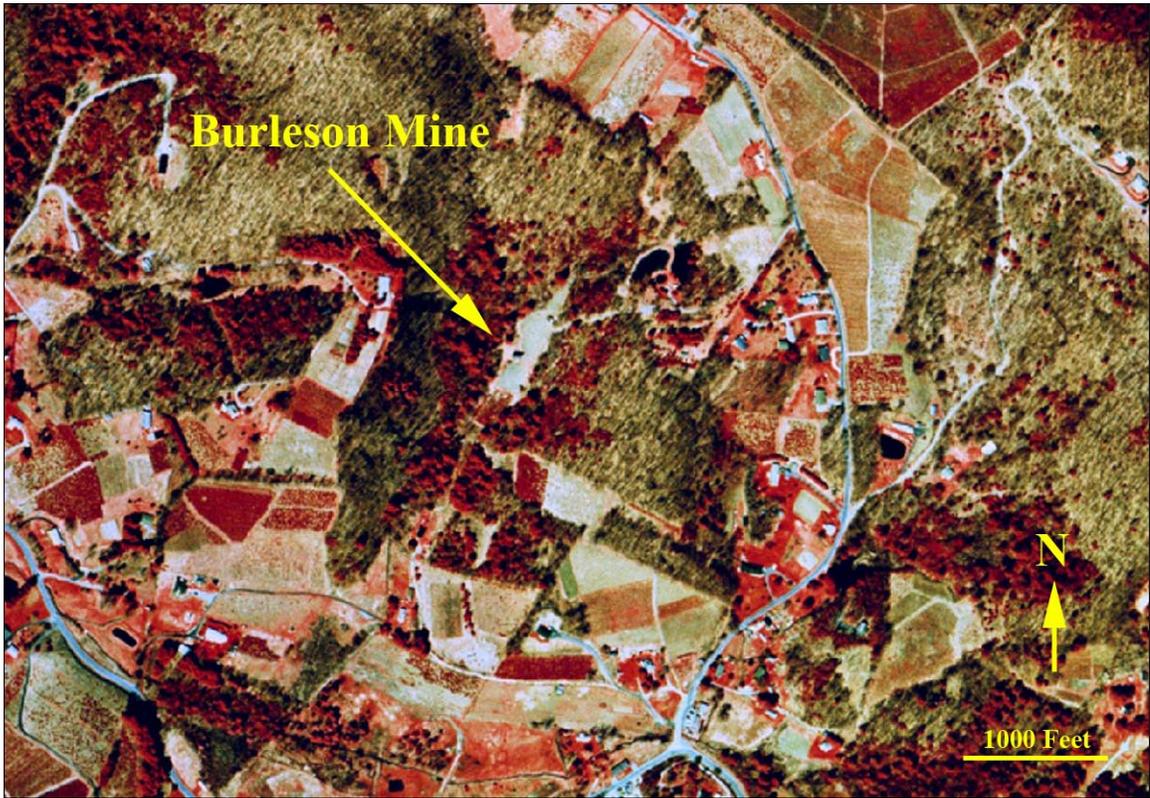
Avery County



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



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



Color IR orthophoto of the Burleson mine area.