

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-30				
Historical Name	Manus Mine			
Latitude / Longitude	35.133N -83.175W			
State, County, nearest City/Town	North Carolina, Jackson, Norton			
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"/> Other (name)
	<input type="checkbox"/> amosite	<input checked="" type="checkbox"/> anthophyllite	<input type="checkbox"/> actinolite	_____

B. INFORMATION SOURCES (include publication date)	Conrad and Others (1963). USGS 7.5' Topo Map: Glenville Quad (7-1-88). USGS Orthophotoquad for Glenville Quad (4/12/93). USGS color IR photo (1998). 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 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 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) (Place and distance/direction to site)

7. Are any physical barriers present (fences, gates) that prevent access?	_____ Yes <input checked="" type="checkbox"/> No	Description:
D. ADDITIONAL INFORMATION (Indicate by letter and number which topic the information supports)		
<p>C1. Site was not visited but was located on aerial photos.</p> <p>C3-C5. Aerial photos indicate that the mine is in a wooded area more than 500 feet northeast of the nearest residence. The date on the latest photography used was 1998.</p>		

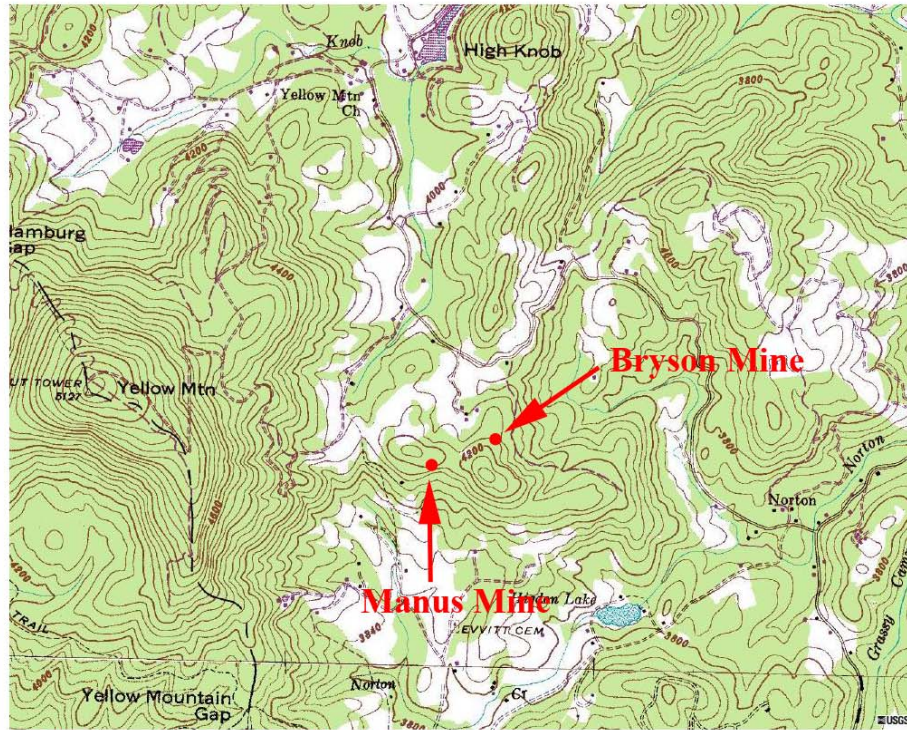
Directions to Mine:

(From Conrad, 1963, p. 37, 40)

This deposit is located near the crest of a prominent ridge, 1.0 mile northwest of Norton. The deposit can be reached by traveling on SR 1149 for 1.8 miles northwest of Norton. Turn south onto a farm road that leads to a farmhouse. The Bryson mine is about 700 feet south of the farmhouse in a small gap at the northwest edge of the ridge. The Manus mine is about 1000 feet southwest of the Bryson mine on the south slope of the same ridge.

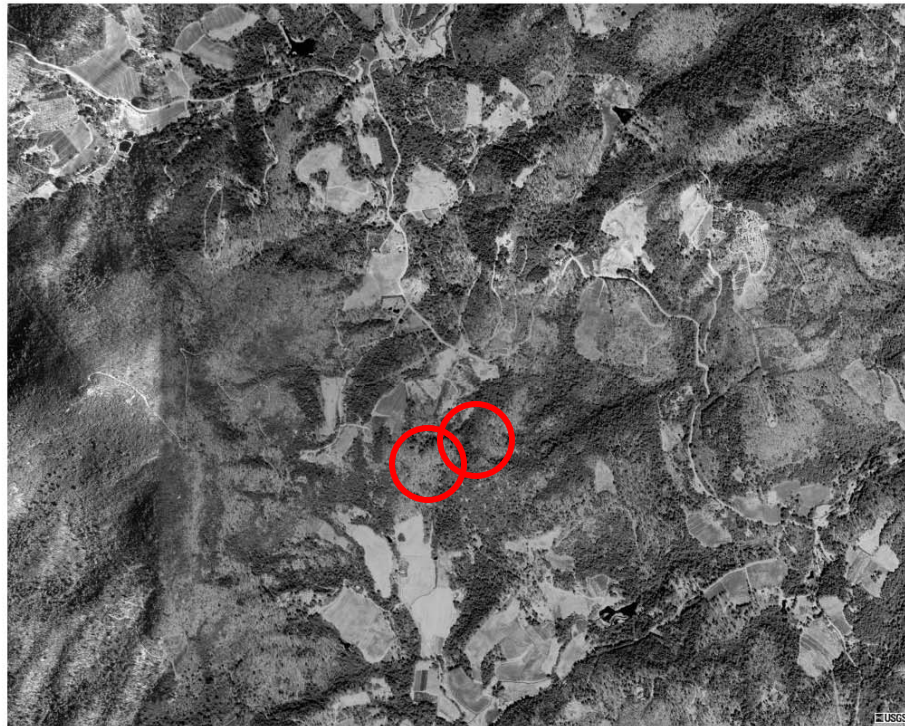
Manus Mine

Jackson County



USGS Topographic Map: Glenville 7.5' Quadrangle 7-1-88

2000 FEET
Scale



USGS Orthophotoquad: Glenville 7.5' Quadrangle 4-12-93