

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

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| A. SITE INFORMATION Site Number: NC-8 | | | |
| Historical Name | Bryson Mine | | |
| Latitude / Longitude | 35.134N -83.172W | | |
| 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"/> amosite | <input checked="" type="checkbox"/> anthophyllite | <input type="checkbox"/> actinolite |
| | <input type="checkbox"/> Other (name) _____ | | |

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| 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 <u>Aerial Photo Inspection</u> |
| 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) |

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| 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 south of the nearest residence. The date on the latest photography used was 1998.</p> | | |

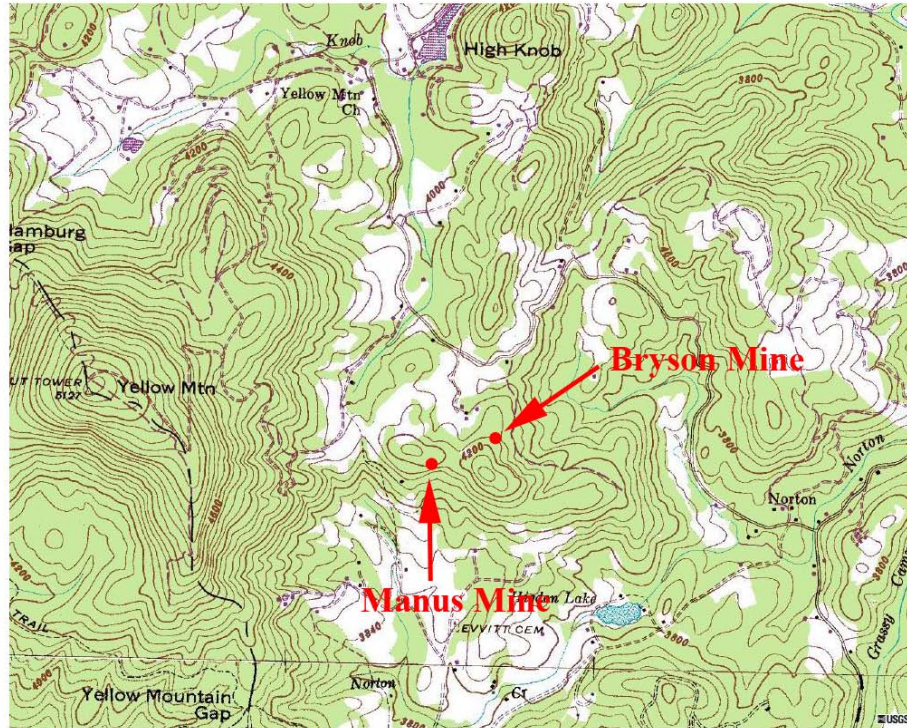
Directions to Mine:

(From Conrad, 1963, p. 37)

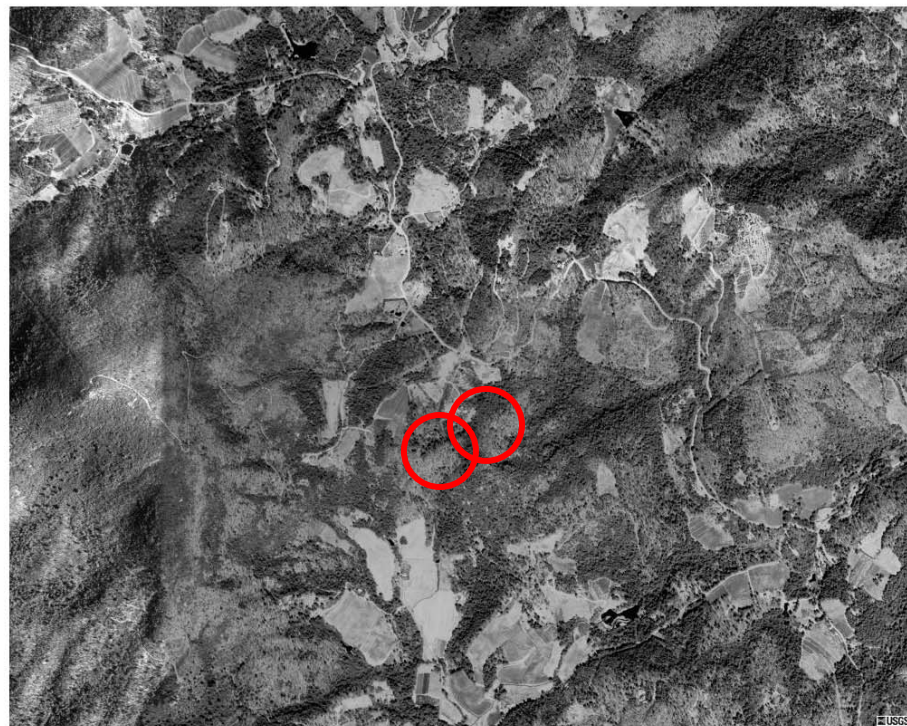
This deposit is located near the crest of a prominent ridge, 1.0 mile northwest of Norton. The deposit can be reached by traveling on SR 1149 for 1.8 miles northwest of Norton. Turn south onto a farm road that leads to a farmhouse. The Bryson mine is about 700 feet south of the farmhouse in a small gap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

Bryson Mine

Jackson County



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



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