

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-4				
Historical Name	Bad Creek Prospect			
Latitude / Longitude	35.100N -83.018W			
State, County, nearest City/Town	North Carolina, Jackson, Cashiers			
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	<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: Cashiers Quad (7-1-88). USGS Orthophotoquad for Cashiers Quad(3/25/95). 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>11/9/05</u>
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 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Description:
D. ADDITIONAL INFORMATION (Indicate by letter and number which topic the information supports)	
<p>C1. Reconnaissance was conducted on the public road (SR 1152) in the vicinity of the Socrates mine. The actual active mine was not visited.</p> <p>C3. Aerial photos indicate that the mine is in a wooded area with no houses nearby.</p>	

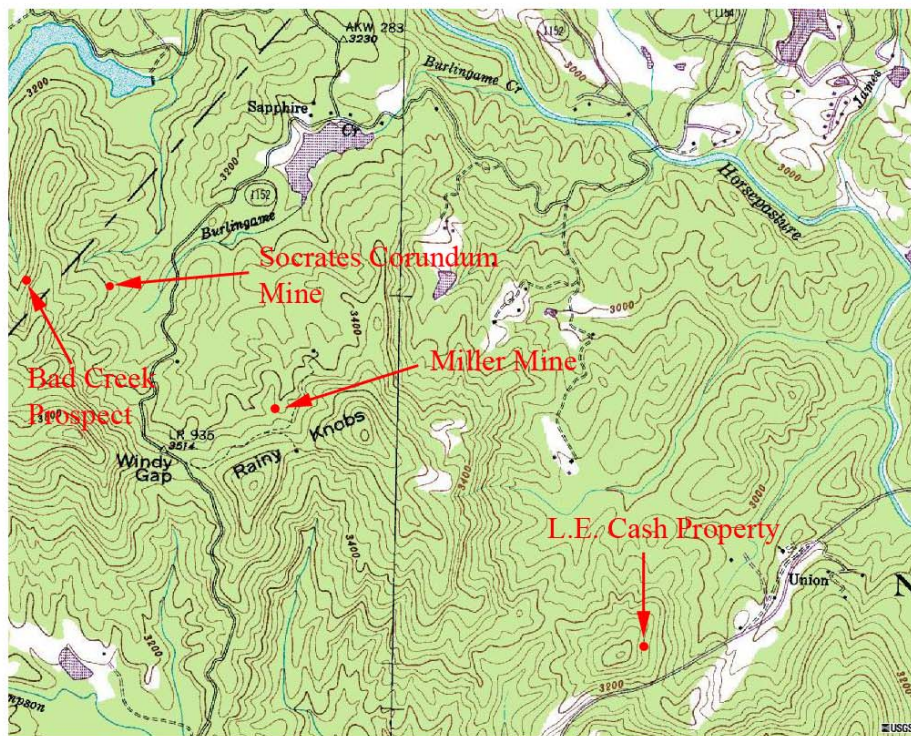
Directions to Mine:

(From Conrad, 1963, p. 35)

This deposit is located about 0.3 mile southwest of the Socrates mine (Transylvania County) near the headwaters of a northwest flowing tributary to the Horsepasture River. It is situated in a very inaccessible area and can be reached only on foot.

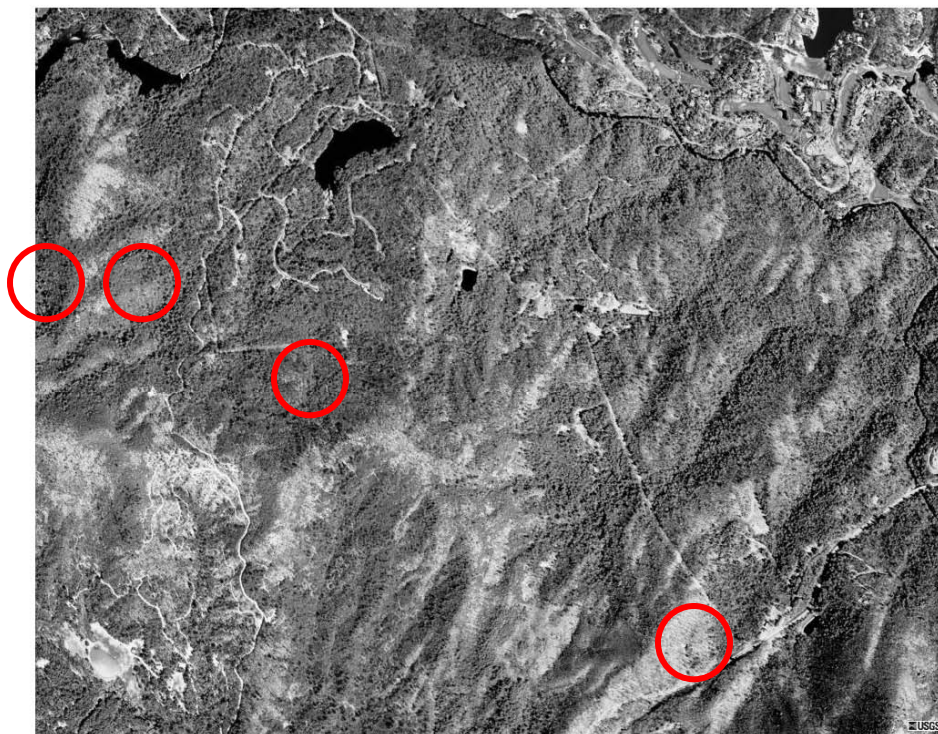
Bad Creek Prospect

Jackson County

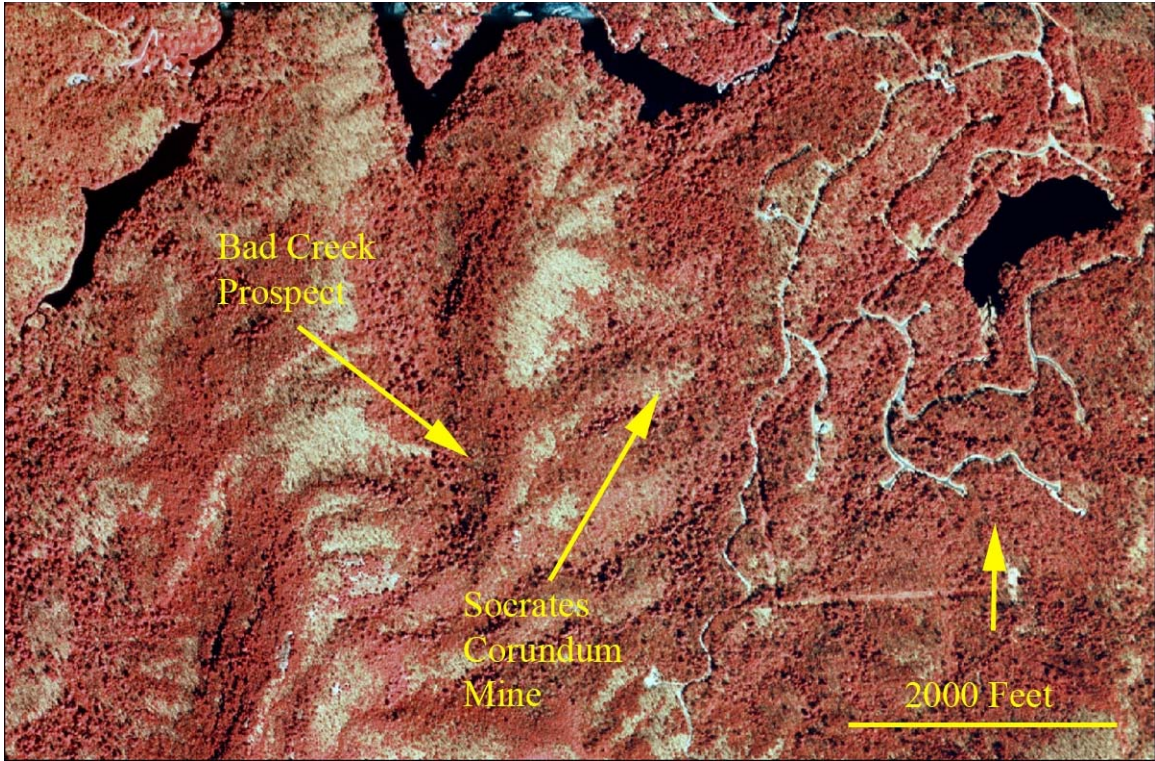


USGS Topographic Map: Cashiers 7.5' Quadrangle 7-1-88

2000 FEET
Scale



USGS Orthophotoquad: Cashiers 7.5' Quadrangle 3-25-95



Color IR orthophoto (1998) of the Bad Creek Prospect area.