# 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

<table>
<thead>
<tr>
<th>Site Number: NC-33</th>
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<tbody>
<tr>
<td><strong>Site Number:</strong> NC-33</td>
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<tr>
<td><strong>Historical Name:</strong> Oakland Mine</td>
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<tr>
<td><strong>Latitude / Longitude:</strong> 35.11419N -82.98049W</td>
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<tr>
<td><strong>State, County, nearest City/Town:</strong> North Carolina, Transylvania, Cashiers</td>
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</tbody>
</table>

### Site Type

- [x] Mine
- [ ] Prospect
- [ ] Occurrence

### Mineral reported

- [x] chrysotile
- [ ] crocidolite
- [ ] tremolite
- [ ] Other (name) __________
- [ ] amosite
- [ ] anthophyllite
- [x] actinolite

## B. INFORMATION SOURCES


## C. SITE AND AREA RECONNAISSANCE

<table>
<thead>
<tr>
<th>Date of Site Reconnaissance: 11/9/05</th>
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1. **Was the site located and a site visit completed?**

   - [x] Yes
   - [ ] 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?**

   - [x] Yes
   - [ ] No, site is wooded / undeveloped

3. **Land use on site (check all that apply)**

   - [x] Residential
   - [ ] Commercial
   - [ ] Industrial
   - [x] Recreational (golf course, park, etc.)
   - [ ] Construction or clearing in progress
   - [ ] Other (please describe below)

4. **Are there large areas of bare soil visible on the property?**

   - [ ] Yes
   - [x] No

5. **Are there residences, apartments, stores or businesses, or day care facilities on the site, or within 200 feet of it?**

   - [x] Yes
   - [ ] 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?**

   - [x] N/A (addressed at 5 above)

   (Place and distance/direction to site)

7. **Are any physical barriers present (fences, gates) that prevent access?**

   - [x] Yes
   - [ ] No

   Description **Some areas are gated.**
D. ADDITIONAL INFORMATION
(Indicate by letter and number which topic the information supports)

A. The ultramafic body containing the Oakland mine as presented by Conrad and others (1963, p. 33) is about 600 feet east of the position given in Van Gosen (2005). The coordinates given here are for the Conrad location. Conrad and others (1963) reports both fibrous anthophyllite and actinolite.

C1. Reconnaissance was conducted on public roads in the vicinity of the Oakdale mine. The actual active mine was not visited. The area is visible from Highway 64.

C3. Aerial photos indicate as many as three or four residences may be on or within 200 feet of the ultramafic body containing the Oakland mine. The area lies within the Sapphire Lakes Golf Club.

C5. See Item C3 above and the attached annotated infrared orthophoto below for details.

C7. The golf club is a gated community but no fences prevent access to the mine area.

Directions to Prospect:

The mine is located in the community of Oakland about 1.5 miles east of the Jackson-Transylvania County line. It is about 400 feet south of U.S. 64 within the Sapphire Lakes Golf Resort. The deposit may be partially covered by a small lake.
Color IR orthophoto of the Oakland mine area.

The mine area is now part of a gated golf community, Sapphire Lakes, and has partially been covered by a lake.
The mine site is about 600 feet south of the entrance to Sapphire Lakes.