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>Historical Name</th>
<th>Dark Ridge Olivine Deposit</th>
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<tbody>
<tr>
<td>Latitude / Longitude</td>
<td>35.4125N -83.1016W</td>
</tr>
<tr>
<td>State, County, nearest</td>
<td>North Carolina, Jackson, Balsam</td>
</tr>
<tr>
<td>City/Town</td>
<td></td>
</tr>
<tr>
<td>Site Type</td>
<td>__ Mine ___ Prospect ___ Occurrence</td>
</tr>
<tr>
<td>Mineral reported</td>
<td>x chrysotile ___ crocidolite ___ tremolite</td>
</tr>
<tr>
<td></td>
<td>___ amosite ___ anthophyllite ___ actinolite</td>
</tr>
</tbody>
</table>

### B. INFORMATION SOURCES


### C. SITE AND AREA RECONNAISSANCE

| Date of Site Reconnaissance | 11-7-05 |

1. Was the site located and a site visit completed?
   - x Yes
   - No
   (Please attach a topographic map print showing the site)

2. Is the site property developed and in use of any kind?
   - Yes
   - x No, site is wooded / undeveloped

3. Land use on site (check all that apply)
   - Residential
   - Commercial
   - Industrial
   - Recreational (golf course, park, etc.)
   - Construction or clearing in progress
   - x Other (please describe below)

4. Are there large areas of bare soil visible on the property?
   - x Yes
   - No
   (Please describe below)

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?  

<p>| | |</p>
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<tbody>
<tr>
<td>____</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>x</td>
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<td></td>
<td>No</td>
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</tbody>
</table>

**D. ADDITIONAL INFORMATION**

(Indicate by letter and number which topic the information supports)

**A.** Hunter (1941, p.80) reports a small amount of alteration in the deposit “appears to be chrysotile”.

**C1- C6.** The Dark Ridge olivine deposit is a permitted inactive mine site which has been not mined to date. A drive-by reconnaissance was conducted on the public road to the north of the site. There was no sign of active mining. The site is wooded and no houses are nearby.

**Directions to the deposit:**

The Dark ridge olivine deposit is located about 1.3 miles southwest of the community of Balsam. In Balsam drive west on SR 1700 about 0.25 mile to the intersection with SR 1705. Take a left onto SR 1705 (south) and go 1.4 miles to the point where SR 1705 crosses Jones Creek. The deposit is about 1000 feet south of this point.
Dark Ridge Olivine Deposit
Jackson County

Balsam Gap Olivine Deposit
Middleton Deposit
Dark Ridge Olivine Deposit

USGS Topographic Map: Hazelwood 7.5' Quadrangle 7-1-97

USGS Orthoquad: Hazelwood 7.5' Quadrangle 4-12-93