

## 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

<b>A. SITE INFORMATION NC-48</b>			
Historical Name	<b>Dark Ridge Olivine Deposit</b>		
Latitude / Longitude	<b>35.4125N -83.1016W</b>		
State, County, nearest City/Town	<b>North Carolina, Jackson, Balsam</b>		
Site Type	<input type="checkbox"/> Mine	<input type="checkbox"/> Prospect	<input checked="" type="checkbox"/> Occurrence
Mineral reported	<input checked="" type="checkbox"/> chrysotile	<input type="checkbox"/> crocidolite	<input type="checkbox"/> tremolite
	<input type="checkbox"/> amosite	<input type="checkbox"/> anthophyllite	<input type="checkbox"/> actinolite

<b>B. INFORMATION SOURCES</b> (include publication date)	Hunter (1941, p.67-74). USGS 7.5' Topo Map: Hazelwood (7/1/97). USGS Orthophoto for Hazelwood Quad (4-12-93). Jackson Co. NCDOT road map (2005): <a href="http://www.ncdot.org/it/gis/DataDist/GISCountyMap_TIFs.html">http://www.ncdot.org/it/gis/DataDist/GISCountyMap_TIFs.html</a> .
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<b>C. SITE AND AREA RECONNAISSANCE</b>		Date of Site Reconnaissance
		<b>11-7-05</b>
1. Was the site located and a site visit completed?	<input checked="" type="checkbox"/> Yes <input 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 checked="" 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) <hr/> (Place and distance/direction to site)	

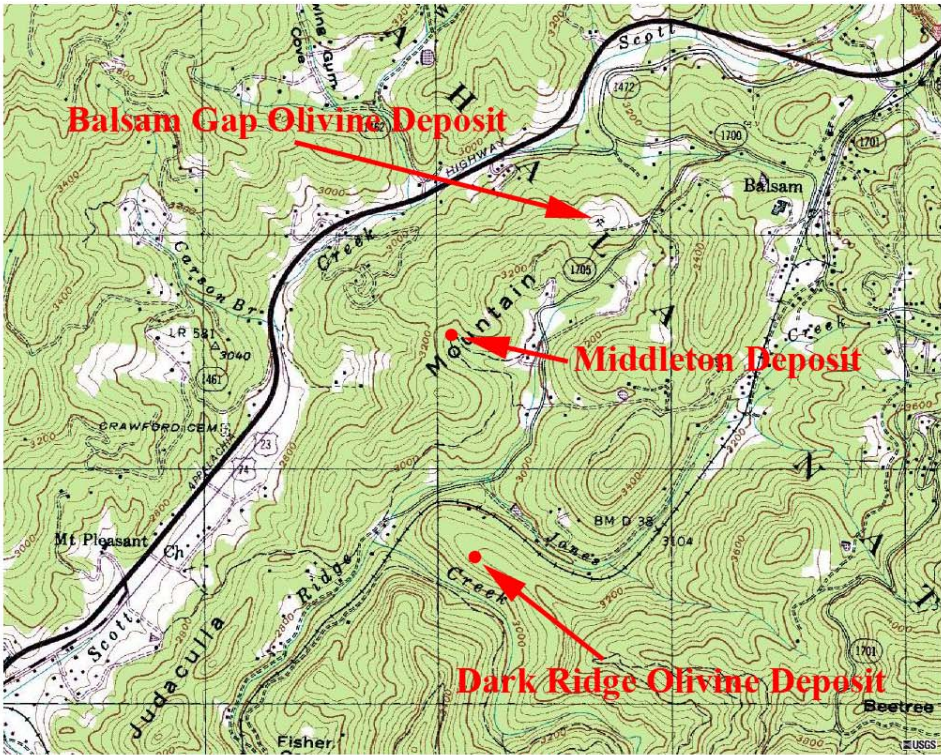
7. Are any physical barriers present (fences, gates) that prevent access?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Description
<b>D. ADDITIONAL INFORMATION</b> (Indicate by letter and number which topic the information supports)	
<b>A.</b> Hunter (1941, p.80) reports a small amount of alteration in the deposit “appears to be chrysotile”.  <b>C1- C6.</b> 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:**

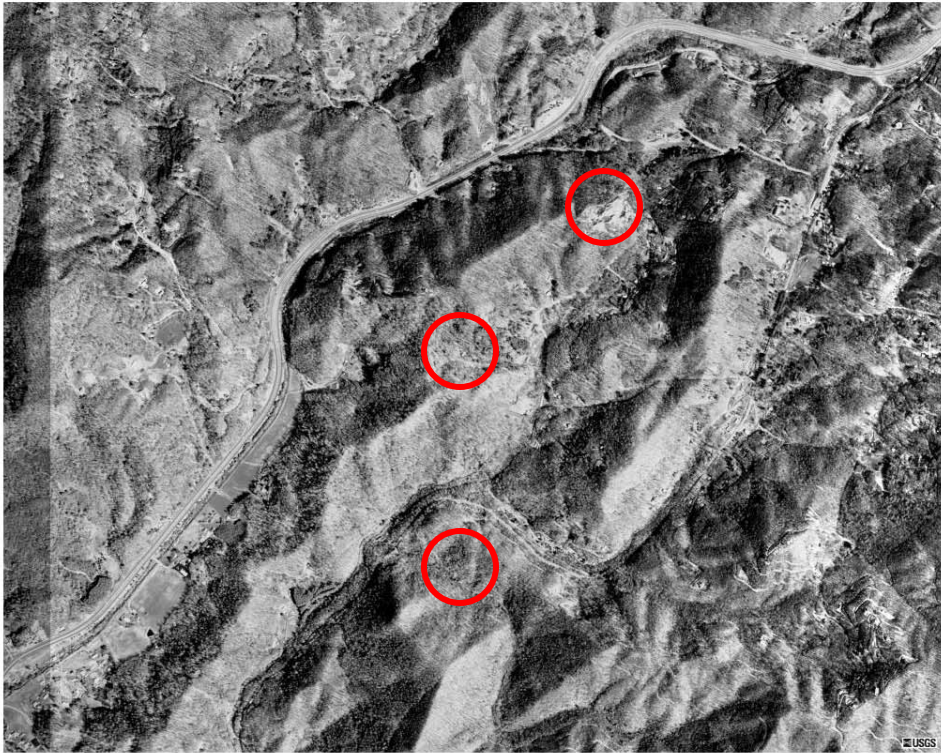
The Dark ridge olivine deposit is located about 1.3 miles southwest of the community of Balsam. In Balsam drive west on SR 1700 about 0.25 mile to the intersection with SR 1705. Take a left onto SR 1705 (south) and go 1.4 miles to the point where SR 1705 crosses Jones Creek. The deposit is about 1000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

# Dark Ridge Olivine Deposit

Jackson County



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



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