

SITE HAZARD ASSESSMENT REPORT

Site Name/Location:

Newcastle Mine Timber Shoot
Newcastle Coal Creek RD.
Issaquah, WA. 98027
Sec.-26, T-24N, R-5SE

Site Description/Background:

This site is a referral from the EPA No Further Action List. When the EPA investigated the site during the spring of 1984, there was a privately owned landfill that was operating in close proximity to the mine timber shoot. During the EPA investigation there was no evidence of contamination at the site, but a recommendation was made to watch the site because of its proximity to the landfill.

The mine timber shoot area is now owned by the King County Parks Department and is part of the Cougar Mountain Regional Wildlife Park. During the development of the park all of the mine access areas were either sealed or fenced so that the public would not be endangered by the mines. The mine timber shoot has been sealed, with no evidence of contamination. The Newcastle Landfill has been closed since 1991.

Site Hazard Assessment Notification:

In January of 1995 the King County Health Department selected the Newcastle Mine Timber Shoot for a site hazard assessment (SHA) and subsequent ranking under the Washington Ranking Method (WARM). A notification letter was sent to Linda Dougherty, Manager of the King County Parks Division.

Field Investigation:

An SHA was conducted on the property on February 3, 1995 by Carsten Thomsen and Greg Bishop of the King County Health Department. By using information obtained from the EPA and the King County Assessors office the mine timber shoot was located. During the field investigation the former mine timber shoot and the surrounding areas were all inspected.

All of the records concerning this site were obtained from the regional EPA office. After reviewing the EPA files on this site, it appears that the EPA's main concern was that the site could be contaminated if someone chose to use the site for illegal dumping activities. Their other concern was that the area could be contaminated from its close proximity to the old Newcastle landfill. These concerns led to the listing of the Newcastle Mine Timber Shoot on the Site Information System list. As previously stated in this report, there is no evidence that these concerns ever materialized.

Conclusion:

Based on the fact that the Newcastle Mine Timber Shoot never had any evidence of contamination, and remains the same today , the recommendation is that the facility be determined a "no further action" site under DOE's Toxic Cleanup Program.

Route Scores:

Surface Water/Human Health:N/A

Surface Water/Environment:N/A

Air/Human Health:N/A

Air/Environment:N/A

Ground Water/Human Health:N/A

RANK NUMBER:***NFA***