

## ENVIRONMENTAL INSPECTION REPORT City of Oakland – Leona Quarry

<b>Date:</b>	July 1, 2004; 12:30 p.m. – 2:00 p.m.
<b>Inspector:</b>	Kevin Kilpatrick
<b>Weather:</b>	Partly cloudy, approximately 68 degrees Fahrenheit, and approximately 5 to 10 mph wind.

**ACTIVITY:** Whipsnake Replacement Fence Inspection

**COMMENTS:** I inspected the reconstructed Alameda whipsnake fence, which was relocated last week to provide room for additional grading. I reviewed the site with Construction Monitor Eric Vance (Wetlands Research Associates) and we discovered a few small holes in the fence that need to be repaired (i.e., sealed closed). Eric and I also discussed extending one end of the fence (on the east side) approximately 50 feet to terminate on a cliff face, instead of a moderate slope. The fence currently extends to the end of the whipsnake habitat and terminates on a moderate slope. Because there is a possibility for whipsnakes to get around the fence at this point I recommended that the fence terminate on the cliff face, which would make it less likely to be circumvented.

Other issues regarding the reconstruction of the whipsnake fence is covered in the Environmental Inspection Report from June 24 and noted below in outstanding issues.

**ACTIVITY:** Bird Nesting Inspection

White throated swifts were observed still occupying a nest site in a rock crevice on the northern perimeter of the lower quarry. The contractor (DeSilva Gates) is continuing to grade the slope in the lower quarry and is avoiding work in the bird nesting areas.

**OUTSTANDING ITEMS:**

1. The contractor needs to submit plans for approval to the City of Oakland for an alternative protection measure for Alameda whipsnake in the area of the slope repair in the lower quarry. The plans must be submitted prior to the initiation of construction activity on the North Slope in potential whipsnake habitat (refer to Environmental Inspection Report of June 9, 2003).
2. The City of Oakland and the contractor need to determine if the Alameda whipsnake fence should be reconstructed to provide an outward lean, per the Special Status Species Plan and Conditions of Approval (refer to Environmental Inspection Report of June 24, 2003).