




Essex Environmental, Inc.

**ENVIRONMENTAL INSPECTION REPORT**  
**City of Oakland – Leona Quarry**

<b>Date:</b>	February 4, 2005; 8:45 a.m. – 1:30 p.m.	
<b>Inspector:</b>	Matthew Weinand (Essex Environmental)	
<b>Weather:</b>	Sunny, approximately 70 degrees Fahrenheit, and approximately 0 to 5 mph wind.	

**ACTIVITY:** Project Meeting

Attended a meeting with Jun Osalbo (City of Oakland), Kailash Mozumder (WRA), and representatives from DeSilva Gates. We discussed planned clearing and construction within potential Alameda whipsnake habitat (around and within the Ridgemont basin area). I detailed the necessity of installing a new segment of whipsnake protection fence surrounding this new area of activity prior to equipment entry and construction-related ground disturbance. It was agreed upon that prior to the onset of construction involving ground disturbance, including vegetation removal, that hand crews would install this new section of protection fence around the construction footprint.

We also discussed the current status and condition of the existing Alameda whipsnake protection fence. The majority of the fence is now in good shape, correctly installed, and compliant with the project's Special Status Species Mitigation and Monitoring Plan. To better target and resolve the remaining issues with the protection fence, I agreed to mark with spray paint areas needing repair or adjustment. Finally, the importance of final protective fencing repair and adjustment coupled with ongoing maintenance to the protection fence was universally agreed upon.

**ACTIVITY:** Whipsnake Fence and General Site Inspection

Walked the entire length of the Alameda whipsnake protection fence with Kailash Mozumder . Portions of fencing still requiring repair and adjustment were marked with spray paint. Several areas were noted where repairs had been made since my last inspection on February 01, 2005. The majority of the fence now provides an effective barrier to potential entry of Alameda whipsnake into construction areas, is correctly installed, and compliant with the project's Special Status Species Mitigation and Monitoring Plan.

At the request of the City of Oakland, the contractor has installed a new isolated section of Alameda whipsnake protection fencing located at the extreme eastern corner of the site boundary. The fencing begins near Campus Drive and follows an existing chain link fence downslope. Inspected the protection fence and determined that in some locations the fence has

been installed too closely to the existing chain link fence. Whipsnake could potentially scale the chain link fence and bypass the protection fence. Potential resolutions could include moving the protection fence further away from the chain link fence or removing the chain link fence. No construction related activities were noted in the area, so the fence issues here are not of immediate concern. Following the inspection, I spoke with Jeff Dreier (WRA) and discussed the installation, length, and alignment of the protection fence versus planned construction activities and footprint. I noted to Jeff that the fence appears to bisect the potential whipsnake habitat (habitat on either side of the fence) and recommended close coordination regarding any construction activity in this new area. Jeff stated that he would speak with the contractor regarding work plans and schedule for the area. Jeff plans to be onsite next week to inspect the protection fence and provide installation recommendations to the contractor