

ENVIRONMENTAL INSPECTION REPORT

City of Oakland – Leona Quarry

Date:	November 4, 2004; 8:30 a.m. – 11:15 a.m.
Inspector:	Matthew Weinand (Essex Environmental)
Weather:	Overcast, approximately 65 degrees Fahrenheit, and approximately 5 to 10 mph wind.

ACTIVITY: Whipsnake Fence Inspection

COMMENTS: Inspected with Dana Riggs (Wildlife Biologist-Wetland Research Associates) the entire length of the Alameda whipsnake protection fence along the north side of the project from the west end near Hwy 580 to beyond the north slope repair area.

The first section of fence from Hwy 580 to the western edge of the north slope repair area is in good shape with only a few minor holes near the base, easily covered with rock or soil or patched with duct tape or other suitable means. This section of the fence terminates at the western edge of the north slope repair area. The last approximately 30-foot long section of fence terminating at the north slope repair area has collapsed and should be repaired. The fence is absent within the north slope repair area. The only work observed at this location was a backhoe at the base of the slope moving earth and installing what appeared to be part of the site's utility/drainage system.

The fence section east of the north slope repair area was also in pretty good shape although it had more holes, some of which were blocked by sticks being placed into the holes. All holes should be patched with duct tape or other suitable means. An approximately 10-foot long portion of the fence has collapsed and requires repair where it crosses over the top of a metal drainage pipe. The west and eastern edges of this section of fence should also be extended. On the western edge, the fence ends near the top of a ledge. Fencing should exclude more habitat at this location by either extending down the ledge and up the dirt road or along the dirt road so as to create an effective parallel overlap of the fence. At the eastern end, the fence should be extended across the talus slope to the base of the rocky outcrop. Fencing was taken out at this location to facilitate the removal of the rocky outcrop, but at this time the majority of this feature remains intact. Although substantial clearing around the rocky outcrop has surrounded this feature with steep loose talus slopes, fencing should be reinstalled at this location until removal of the rocky outcrop resumes.

Specific necessary repairs noted above include:

- West of the north slope repair area, the last approximately 30-foot long section of fence terminating at the west edge of the north slope repair area has collapsed and should be repaired.
- East of the north slope repair area, an approximately 10-foot long portion of the fence has collapsed and requires repair where it crosses over the top of a metal drainage pipe.

- East of the north slope repair area, the western edge of the fence ends near the top of a ledge. Fencing should exclude more habitat at this location by either extending down the ledge and up the dirt road or along the dirt road so as to create an effective parallel overlap with the existing fence.
- East of the north slope repair area, at the eastern end of the fence, the fence should be extended across the talus slope to the base of the rocky outcrop.

No sensitive species were observed in the work area. No white-throated swifts were noted during this site inspection.

Construction activities noted at the site during inspection included installation of what appeared to be the site's utility/drainage system, laying road base, and installation of erosion and sediment controls at multiple locations. Although no scrapers were in use at the time of inspection, other equipment in use at the site included backhoes, loaders, water trucks, cranes, and multiple pickup trucks.

OUTSTANDING ITEMS:

1. The Contractor needs to make patch holes as needed to the Alameda whipsnake fence and ensure that it has an outward lean or is tall enough to preclude snakes from easily getting over the top.