

Environmental Remediation

Hakimo Road Residential Development, Nanakuli, Hawaii



Owner Representative

Surveyors Hawaii
Mr. Karl Petrowski President

Location

Nanakuli, Hawaii

Contract Value

\$500,000

Start-Completion Dates

July 2001- July 2001

- Excavation of approximately 1800 Cubic Yards of Arsenic & PCB Impacted Soils on 1.8 Acres north of Maili Kai Emergency Access Road
- Site Restoration included embankment of 2000 cubic yards, erosion control grassing and fencing

Project Description

This 1.8 acre property was an un-permitted dump at one time where waste accumulated over a number of years. Viewed as a good residential development site, the decision was made to clean up the site to environmental standards to allow the construction of homes.

Environmental Testing indicated the site contained high levels of Polychlorinated biphenyls (PCBs as it is commonly known) in concentrations of 4ppm to 100 ppm. Concentrations over 50ppm were segregated and hauled off island to a mainland disposal site. Concentrations less than 50ppm were excavated, loaded and hauled to an on-island waste disposal facility. Arsenic concentrations were also high but TCLPs indicated that it was non-hazardous but hauled off site as well. Site Restoration work included embankment of clean materials, hydro-mulched grassing and fencing

The NAKOA Companies, Inc. was the prime subcontractor on this project and subcontracted the grassing and fencing work.

Company Role

The NAKOA Companies, Inc. was the Prime Contractor for this project. Surveyors Hawaii was the Construction Manager

Special Notes:

- The NAKOA Companies, Inc. received an "Outstanding Performance" evaluation from the Construction Management Firm for adherence of all environmental requirements
- No Safety Incidents or Accidents were Reported
- Although the project was secured with a 6' chainlink fence & locked gates, including a 24 hour security guard on site, a 3 CY Loader was stolen over a weekend but was eventually recovered two days later.