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		<b>Job No.</b> 1993-1	<b>Page</b> 1 of 1	
<b>Project</b> Leona Quarry	<b>Client</b> City of Oakland		<b>Report No.</b> 55	
<b>Location</b> Oakland, CA	<b>Grading or Excavation Contractor</b> DeSilva Gates		<b>Date</b> 8/10/04	<b>Day of Week</b> Tuesday
<b>General Contractor</b> DeSilva Gates	<b>Contractor's Foreman</b> Clayton Haskins		<b>Eng. Tech</b> PF	<b>Assistants</b> -
<b>General Contractor's Superintendent</b> Kent Peyton	<b>Specialty Contractor</b> J&M Underground		<b>Contractor's Foreman</b> Tom	

**Field Observations**

**Time:** 4:00 PM **Weather:** Clear, warm

- I was on site from 12:30 PM to 4:00 PM.

- DeSilva Gates ran four Cat 657 scrapers. The scrapers cut soils from the upper bowl area. The soils were placed as fill into the former creek channel. The soils were spread thin and compacted by two Cat 825 sheepsfoot compactors. I observed Phil Gray, Engineering Technician for Berlogar, take compaction tests as the fill was placed. The soils cut from the upper bowl area appeared to me to be well over optimum for moisture content and appeared to be somewhat clayey. The soils from the two cut areas were blended in the fill area. Two water trucks provided moisture conditioning as needed.

- Two D10 dozers and a D8 dozer provided support for the scrapers by pioneering haul roads and ripping the cut areas.

- J&M worked to place storm drain pipe in the southwest corner of the site in the area below lots 56 and 57.

- Wall Inc. continued construction of the keystone block retaining wall along the northerly perimeter of the detention basin. Several layers of block were placed. Class 2 permeable material was placed to some distance behind the wall. A type of geogrid was placed at regular intervals during the backfill. On site soils were placed to backfill the remainder of the area and compacted by a Cat CP563 padded drum roller.

**Follow-up from prior report**     Yes     No

**What should be observed, checked, or tested during the next visit:**

The DFR is preliminary

This DFR is final

Continued on next page