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<b>Project</b> Leona Quarry	<b>Client</b> City of Oakland		<b>Report No.</b> 51	
<b>Location</b> Oakland, CA	<b>Grading or Excavation Contractor</b> DeSilva Gates		<b>Date</b> 8/4/04	<b>Day of Week</b> Wednesday
<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: 3:30 PM Weather: Clear, mild**

- I was on site from 10 AM to 12:00 PM and from 1:45 to 3:30 PM.

- DeSilva Gates ran six Cat 657 scrapers. Four scrapers cut soils from the top of the ridge that sits to the east of the former stream bed. The soils were placed as fill into lots 8-42; and Parcels "B" and "C". The soils were spread thin and compacted by a Cat 825 sheepsfoot compactor. I observed Phil Gray, Engineering Technician for Berlogar, take compaction tests as the fill was placed. Two of the scrapers cut soils from the upper bowl area and placed them as fill in the vicinity of lots 44, 50, and 51. The soils appeared to me to be well over optimum for moisture content and appeared to be somewhat clayey. The soils were spread into thin lifts and compacted by a second Cat 825 sheepsfoot compactor. 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 excavate sanitary sewer trench in the southwest corner of the site.

- Wall Inc. continued construction of the keystone block retaining wall along the northerly perimeter of the detention basin. The bottom block was placed on a crushed rock footing of some thickness. Subdrain pipe was placed behind the first block. Class 2 permeable material was placed to some distance behind the wall. On site soils were placed to backfill the wall 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   

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