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<b>Project</b> Leona Quarry	<b>Client</b> City of Oakland		<b>Report No.</b> 17	
<b>Location</b> Oakland, CA	<b>Grading or Excavation Contractor</b> DeSilva Gates		<b>Date</b> 6/15/04	<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>		<b>Contractor's Foreman</b>	

**Field Observations**

**Time: 3:30 PM Weather: Clear, Hot**

- DeSilva Gates used an excavator to load scrapers with soils from the subex of lot 50 and a portion of lot 44. Bedrock was encountered about 70 or so feet below finished pad grade. The soils were placed as fill in lots 1-32 and "B" Road.
- A total of four Cat 657 scrapers were used. The scrapers cut from the eastern slope, and the excavation of the old stream bed. The soils were placed to backfill the subex area of lots 50 and 44, and the fill area of (approximately) lot 1 through lot 32 and "B" Road. The soils were placed in what appeared to be about 8 to 12 inch thick lifts and compacted by a Cat 825 sheepsfoot compactor. Some boulders were buried in the fill area in a fashion that they were not nested.
- Additional subdrain was placed at the bottom of the detention basin.
- Additional subdrain was placed at the base of the slope in the area of lots 44-47, and 50.
- I observed Phil Gray of Berlogar take several compaction tests during my time on site.
- J&M placed additional sanitary sewer pipe and manholes along the northerly side of the detention basin.

**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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