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<b>Project</b> Leona Quarry	<b>Client</b> City of Oakland		<b>Report No.</b> 16
<b>Location</b> Oakland, CA	<b>Grading or Excavation Contractor</b> DeSilva Gates	<b>Date</b> 6/14/04	<b>Day of Week</b> Monday
<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: 2 PM      Weather: Part Cloudy, warm**

- 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 alternated cutting from the subex area, the eastern slope, and the excavation of the old stream bed. The soils were placed into 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.

- I observed Phil Gray of Berlogar take several compaction tests during my time on site.

**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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