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| Project Leona Quarry | Client City of Oakland | | Report No. 43 | |
| Location Oakland, CA | Grading or Excavation Contractor DeSilva Gates | | Date 7/22/04 | Day of Week Thursday |
| General Contractor DeSilva Gates | Contractor's Foreman Clayton Haskins | | Eng. Tech PF | Assistants - |
| General Contractor's Superintendent Kent Peyton | Specialty Contractor Wall, Inc. | | Contractor's Foreman | |

Field Observations

Time: 2 PM Weather: Clear, warm

- I arrived on site at 10:30 Am to resume site grading observations.
- DeSilva Gates ran six Cat 657 scrapers. Two of the scrapers cut from the slope to the west of lot 50; four of the scrapers cut from the slope to the east of the former stream bed. The soils were spread into thin lifts in the area of the former stream bed which appeared to me to be in the vicinity of lots 39-47, Parcel "E", "D" Street, and "A" Street. The soils were spread into thin lifts and compacted by two Cat 825 sheepsfoot compactors. Two D10 dozers and a D8 dozer provided support for the scrapers.
- Wall Inc. continued construction of the keystone block retaining wall that runs from the westerly end of lot 35 to near the westerly end of lot 18. Blocks were placed to form the portion of wall that runs along the southerly side of lots 32-35. The bottom of the wall has been completed from the easterly end at lot 35 to near the center of lot 32. The wall was backfilled to some distance behind the wall with Class 2 permeable material. Geogrid was placed at intervals during the backfill. On site soils were placed to backfill the wall by a Cat 623 paddle wheel scraper and compacted by a Cat CP563 padded drum roller. I observed a technician from Berlogar take several compaction tests on the backfill.
- Additional subdrain pipe was installed in the slope above the keyway at the southwesterly corner of the site below lots 54 and 55. Six inch pipe was installed and covered with class 2 permeable material.
- Additional soils were cut from the westerly end of the detention basin. A D6 dozer cut the soils which were periodically collected by one of the scrapers.

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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