STOCKPILING NOTES

1. All stockpiling work shall be done in accordance with Chapter 14, Articles 13, 14, 15 and 16, as related to Stockpiling, Soil Erosion and Sediment Control, of the Revised Ordinances of Honolulu, 1990, as amended, and Soils Report by ________________________ dated ________________.

2. No Contractor shall perform any stockpiling operation so as to cause falling rocks, soil or debris in any form to fall, slide or flow onto adjoining properties, streets or natural watercourses. Should such violations occur, the Contractor may be cited and the Contractor shall immediately make all remedial actions necessary.

3. The Contractor, at his own expense, shall keep the project area and surrounding area free from dust nuisance. The work shall be in conformance with the air pollution control standards contained in the Hawaii Administrative Rules, Title 11, Chapter 60.1, “Air Pollution Control”.

4. The underground pipes, cables or ductlines known to exist by the engineer from his search of records are indicated on the plans. The Contractor shall verify the locations and depths of the facilities and exercise proper care in excavating in the area. Wherever connections of new utilities are shown on the plans, the Contractor shall expose the existing lines at the proposed connections to verify their locations and depths prior to excavation for the new lines.

5. Adequate provisions shall be made to prevent surface waters from damaging the cut face of an excavation or the sloped surfaces of a fill. Furthermore, adequate provisions shall be made to prevent sediment-laden runoff from leaving the site.

6. All slopes and exposed areas shall be sodded or planted as soon as final grades have been established. Planting shall not be delayed until all stockpiling work has been completed. Stockpiling to final grade shall be continuous, and any area within which work has been interrupted or delayed shall be planted.

7. Fills on slopes steeper than 5:1 shall be keyed.

8. The City shall be informed of the location of the borrow site for the project when the application for a stockpiling permit is made. The borrow site must also fulfill the requirements of the grading ordinance.

9. No stockpiling work shall be done on Saturdays, Sundays and holidays at any time without prior notice to the Director, D.P.P., provided such stockpiling work is also in conformance with the community noise control standards contained in the Hawaii Administrative Rules, Title 11, Chapter 46, “Community Noise Control”.

10. The limits of the area to be stockpiled shall be flagged before the commencement of the stockpiling work.

11. The general contractor/developer/owner of the project shall be responsible for all stockpiling operations to be performed in conformance with applicable provisions of the Hawaii Administrative Rules, Title 11, Chapter 54, "Water Quality Standards," and Title 11, Chapter 55, "Water Pollution Control"; as well as Chapter 14 of the Revised Ordinances of Honolulu, as amended. Best Management Practices shall be employed at all times during construction.

The general contractor/developer/owner of the project shall obtain National Pollutant Discharge Elimination System (NPDES) Permit coverage(s) for the following:
1. Storm water discharges associated with construction activities that disturb one (1) acre or more, and
2. Discharges of hydrotesting effluent, dewatering effluent, and well drilling effluent to state waters.

In accordance with State law, all discharges related to project construction or operations are required to comply with State Water Quality Standards (Hawaii Administrative Rules, Chapter 11-54). Best Management Practices shall be used to minimize or prevent the discharge of sediment, debris, and other pollutants to State waters. Permit coverage is available from the Department of Health, Clean Water Branch at http://health.hawaii.gov/cwb. The owner/developer/contractor is responsible for obtaining other Federal, State, or local authorizations as required by law.

12. Where applicable and feasible the measures to control erosion and other pollutants shall be in place before any stockpiling work is initiated.

13. Temporary erosion controls shall not be removed before permanent erosion controls are in-place and established.

14. Temporary Erosion Control Procedures shall be submitted for approval prior to application for stockpiling permit.

15. If the stockpiling work involves contaminated soil, then all stockpiling work shall be done in conformance with applicable State and Federal requirements.

16. The Contractor shall notify the Civil Engineering Branch, Department of Planning and Permitting at 768-8084 to arrange for inspectional services and submit two (2) sets of approved Construction Plans seven (7) days prior to commencement of construction work.

17. For all projects, which will disturb one (1) acre or more of land, the Contractor shall not start construction until a Notice of General Permit Coverage (NGPC) is received from the Department of Health, State of Hawaii, and has satisfied any other applicable requirements of the NPDES permit program. Also, for non-City and other non-governmental agency projects, the Contractor shall provide a written copy of the NGPC to the Permitting and Inspection Section, Civil Engineering Branch, D.P.P., at least seven (7) calendar days before the start of the construction. For City or other governmental projects, the Contractor should provide a written copy of the NGPC to the appropriate City department or governmental agency per their requirements.

18. All stockpiling and construction work shall implement measures to ensure that the discharge of pollutants from the construction site will be reduced to the maximum extent practicable and will not cause or contribute to an exceedance of water quality standards.

19. Non-compliance to any of the above requirements shall mean immediate suspension of all work, and remedial work shall commence immediately. All costs incurred shall be billed to the violator. Furthermore, violators shall be subjected to administrative, civil and/or criminal penalties.

20. For Bench Mark, see sheet _____.

21. Life of the stockpile shall be ________.