OBSERVED LEVEE DISTRESS
RAVENSWOOD
Levee Assessment
South Bay Salt Ponds Restoration Project
San Francisco Bay Area, California

Explanation

Project ponds Observed Distress

R4
SL = Slump
ER = Erosion
UN = Uncutting
BR = Breach
CR = Cracking
OV = Overtopping

Erosion Potential

Severe
Intense - Severe
Intense
Moderate - Intense
Moderate
Slight - Moderate
Slight
### LEVEE MAINTENANCE SUMMARIES

**ALVISO**

Levee Assessment
South Bay Salt Ponds Restoration Project
San Francisco Bay Area, California

By:  [Name]
Date:  [Date]

**Figure 6a**

**Alviso**

<table>
<thead>
<tr>
<th></th>
<th>Total Number of Events</th>
<th>Total Linear Feet</th>
<th>Total Cubic Yards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subsidence Repair</td>
<td>397</td>
<td>413179</td>
<td>3780</td>
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<tr>
<td>Erosion Repair</td>
<td>66</td>
<td>20970</td>
<td>13465</td>
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<tr>
<td>All Repairs</td>
<td>463</td>
<td>434149</td>
<td>17245</td>
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</tbody>
</table>

**Explanation**
- Project boundary
- Repair Event (10yr. period)
- 38
- 30
- 20
- 10
- 5
- 0

**Repair**
- Erosion Repair
- Settlement Repair

**Geomatix**

Project No. 9378.002
Date: 10/25/06
Figure 6a
LEVEE MAINTENANCE SUMMARIES

EDEN LANDING

Levee Assessment
South Bay Salt Ponds Restoration Project
San Francisco Bay Area, California

<table>
<thead>
<tr>
<th>Repair Event (10yr. period)</th>
<th>Subsidence Repair</th>
<th>Erosion Repair</th>
<th>All Repairs</th>
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</thead>
<tbody>
<tr>
<td>38</td>
<td>283</td>
<td>50</td>
<td>333</td>
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<tr>
<td>Erosion Repair</td>
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<td>19525</td>
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<tr>
<td>Settlement Repair</td>
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<td>5730</td>
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<td>25255</td>
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<tr>
<td>Total Cubic Yards</td>
<td>5</td>
<td>4</td>
<td></td>
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</table>

Explanation

Project boundary

Repair Event (10yr. period)

- Subsidence Repair
- Erosion Repair
- Settlement Repair

By: SB
Date: 10/25/06
Project No.: 9378.002

Figure 6e
LEVEE MAINTENANCE SUMMARIES
RAVENSWOOD
Levee Assessment
South Bay Salt Ponds Restoration Project
San Francisco Bay Area, California

<table>
<thead>
<tr>
<th></th>
<th>Total Number of Events</th>
<th>Total Linear Feet</th>
<th>Total Cubic Yards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subsidence Repair</td>
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<td>Erosion Repair</td>
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<tr>
<td>All Repairs</td>
<td>132</td>
<td>129333</td>
<td>21068</td>
</tr>
</tbody>
</table>

Explanation
- Project boundary
- Repair Event (10yr. period)
- Repair Events
- Erosion Repair
- Settlement Repair

0 10 20 30 38

0 Feet 4,000 8,000

By: TM Date: 10/25/06 Project No. 9378.002

Figure 6r
PROPOSED LEVEE ALIGNMENTS
Levee Assessment
South Bay Salt Ponds Restoration Project
San Francisco Bay Area, California

Proposed Levees