# TABLE 4
# CLOSURE COST ESTIMATE

## INITIAL 25-ACRE CELL

| Item | Unit | Unit Cost | Quantity | Total |
|---|---|---|---|---|
| 1. Final Soil Cover[1] | | | | |
| a. Foundation Layer | cy | $ 3.00 | 82,000 | $ 246,000 |
| b. Compacted Clay | cy | $ 25.00 | 41,000 | $ 1,025,000 |
| b. Vegetative Layer | cy | $ 3.00 | 82,000 | $ 246,000 |
| 2. Geosynthetic Layers[1] | | | | |
| a. Geomembrane (60 mil HDPE) | sf | $ 0.70 | 1,100,000 | $ 770,000 |
| b. Geocomposite drainage layer | sf | $ 0.70 | 1,100,000 | $ 770,000 |
| 3. Design/CQA | | | | |
| a. Design, plans, specifications | ls | $ 50,000 | 1 | $ 50,000 |
| b. CQA | acre | $ 5,000 | 25.3 | $ 126,263 |
| 4. Revegetation | acre | $ 1,000 | 25.3 | $ 25,253 |
| 5. Gas Control | | $ - | - | $ - |
| 6. Drainage Structures | | | | |
| a. CMP and drop inlets | lf | $ 25 | 800 | $ 20,000 |
| b. V-ditches | lf | $ 2 | 800 | $ 1,600 |
| 7. Closure Survey, Settlement Monuments | ls | $ 2,500 | 1 | $ 2,500 |
| | | | **Total** | $ 3,282,615 |

Notes
1. Cover Profile - 2 Ft Foundation L; 1 Ft Clay, Geomembrane, Geocomposite, 2 Ft Vegetative Layer.
2. Active gas control not required for initial cell.

## MAXIMUM PROJECTED CLOSURE AREA - 205 ACRES

| Item | Unit | Unit Cost | Quantity | Total |
|---|---|---|---|---|
| 1. Final Soil Cover[1] | | | | |
| a. Foundation Layer | cy | $ 3.00 | 661,467 | $ 1,984,400 |
| b. Compacted Clay | cy | $ 25.00 | 330,733 | $ 8,268,333 |
| b. Vegetative Layer | cy | $ 3.00 | 661,467 | $ 1,984,400 |
| 2. Geosynthetic Layers[1] | | | | |
| a. Geomembrane (60 mil HDPE) | sf | $ 0.50 | 8,929,800 | $ 4,464,900 |
| b. Geocomposite drainage layer | sf | $ 0.58 | 8,929,800 | $ 5,179,284 |
| 3. Design/CQA | | | | |
| a. Design, plans, specifications | ls | $ 100,000 | 1 | $ 100,000 |
| b. CQA | acre | $ 5,000 | 205.0 | $ 1,025,000 |
| 4. Revegetation | acre | $ 1,000 | 205.0 | $ 205,000 |
| 5. Gas Control | | | | |
| LFG Control System | /ac | $ 15,000 | 205.0 | $ 3,075,000 |
| Flare and upgrades | ea | $1,000,000 | 1.0 | $ 1,000,000 |
| 6. Drainage Structures | | | | |
| a. CMP and drop inlets | lf | $ 25 | 7,000 | $ 175,000 |
| b. V-ditches | lf | $ 2 | 20,000 | $ 40,000 |
| 7. Closure Survey, Settlement Monuments | ls | $ 10,000 | 1 | $ 10,000 |
| | | | **Total** | $ 27,511,317 |

Notes
1. Cover Profile - 2 Ft Foundation L; 1 Ft Clay, Geomembrane, Geocomposite, 2 Ft Vegetative Layer.
2. Includes additional flare installed for closure. Other flares assumed to be installed during operations.

# TABLE 5
## POST-CLOSURE MONITORING AND MAINTENANCE COST ESTIMATE

| Item | Unit | Unit Cost | Annual Quantity | Total |
|---|---|---|---|---|
| 1. Vegetation Maintenance | acre | $ 250 | 55.0 | $ 13,750 |
| 2. Leachate - Sampling and Testing, O&M | annually | $ 5,000 | 1 | $ 5,000 |
| 3. Landfill Gas Monitoring/Maintenance | annually | $215,000 | 1 | $ 215,000 |
| 5. Groundwater Monitoring/Maintenance | annually | $ 50,000 | 1 | $ 50,000 |
| 6. Surface Water Monitoring/Maintenance | annually | $ 5,000 | 1 | $ 5,000 |
| 7. Drainage/Cover Maintenance | annually | $125,000 | 1 | $ 125,000 |
| 8. Security Maintenance | annually | $ 1,000 | 1 | $ 1,000 |
| 9. Inspections | annually | $ 2,000 | 1 | $ 2,000 |
| | | | | $ - |
| | | | **Total Annual Cost** | $ 416,750 |
| | | | **Annual Cost/acre** | $ 738 |
| | | | **Total Annual Cost x 30 yrs** | $12,502,500 |

Notes

1. Postclosure costs are projected at full build-out.