Texas Commission on Environmental Quality

Municipal Solid Waste Facility

Uplift Stability

**Facility:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Cell/Area No:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Location:

Evaluation Date:

| Point on Liner System | Elevation (ft) | Piezometric Head (ft) | Factor of Safety |
| --- | --- | --- | --- |
| Bottom of natural clay |  |  |  |
| Bottom of clay liner |  |  |  |
| Bottom of geomembrane |  |  |  |
| Top of soil cover |  |  |  |
| Top of ballast |  |  |  |
| Other |  |  |  |

Location:

Evaluation Date:

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| --- | --- | --- | --- |
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| Bottom of clay liner |  |  |  |
| Bottom of geomembrane |  |  |  |
| Top of soil cover |  |  |  |
| Top of ballast |  |  |  |
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| Bottom of clay liner |  |  |  |
| Bottom of geomembrane |  |  |  |
| Top of soil cover |  |  |  |
| Top of ballast |  |  |  |
| Other |  |  |  |

Note: Factors of safety must be calculated at representative critical locations, times, and points on the liner system.

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