

## APPENDIX E

### *E Attachment 5*

#### **Town of New Shoreham**

#### **ZONING APPENDIX E INDIVIDUAL SEWAGE DISPOSAL SYSTEMS (ISDS) TABLE 1**

#### **SITE VULNERABILITY FOR AN ONSITE WASTEWATER DISPOSAL SYSTEM TOWN OF NEW SHOREHAM**

| <b>Critical Depth<sup>1</sup></b> | <b>Site Characteristics</b>               |                                                              |                                                                                                                   |
|-----------------------------------|-------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
|                                   | <b>Depth to Seasonal High Water Table</b> | <b>Depth to Restrictive Layer and/or bedrock<sup>2</sup></b> | <b>Depth to Water Table AND One of the Following: Restrictive Layer Or OWTS Soil Category 1 soils<sup>3</sup></b> |
| < 2 feet                          | Extreme, Repairs Only                     | Extreme, Repairs Only                                        | Extreme, Repairs Only                                                                                             |
| 2 feet to < 4 feet                | High                                      | Extreme, Repairs Only                                        | Extreme, Repairs and New Construction                                                                             |
| 4 feet to 6 feet                  | Moderate                                  | High                                                         | High                                                                                                              |
| > 6 feet                          | Low                                       | Moderate                                                     | Moderate                                                                                                          |

1. All depths are measured from the original ground surface. Maps developed from the RI Geographic Information System (RIGIS) are available to show approximate depths to water table at 0 to 1.5 feet and 1.5 to 3.5 feet. Mapping is not available to show water table depths greater than 3.5 feet. These maps are to be used only as a planning tool. Actual measurements must be obtained from on-site data. In the event that critical depths for the various site characteristics overlap, the most restrictive shall apply.
2. Restrictive layer and or bedrock are identified as category 10 soils in the RIDEM OWTS Rule.
3. Excessively permeable soils and have the potential to contaminate groundwater due to limited pollutant removal capability with rapid drainage. Excessively permeable soils include all highly permeable well drained soils (hydro group A) and other excessively permeable soil groups, as identified in the OWTS Rules as category 1 soils.