

**Ro: Rock outcrop**

The Rock outcrop component makes up 100 percent of the map unit. Water movement in the most restrictive layer is low. This component is on ridges on glaciated uplands, hills on glaciated uplands. Depth to a root restrictive layer 0 inches, bedrock, lithic,.

|   |                      |                                      |
|---|----------------------|--------------------------------------|
| Important farmland classification: NPSL | Land capability: 8 s | Vermont Agricultural Value Group: 11 |
|---|----------------------|--------------------------------------|

Vermont Residential Onsite Waste Disposal Group and Subgroup: IVc

This unit is generally not suited as a site for soil-based residential wastewater disposal systems, based on a review by the Natural Resources Conservation Service of criteria set forth in the Vermont 2007 Environmental Protection Rules. The very shallow to shallow depth to bedrock is the limiting condition.

| PHYSICAL and CHEMICAL PROPERTIES |            |                 |            |                    |                      |                      | EROSION FACTORS |     |     |
|----------------------------------|------------|-----------------|------------|--------------------|----------------------|----------------------|-----------------|-----|-----|
| Soil name                        | Depth (In) | Typical texture | Clay (Pct) | Soil reaction (pH) | Permeability (In/Hr) | Organic matter (Pct) | Kw              | Kf  | T   |
| Rock outcrop                     | 0-60       | UWB             | ---        | ---                | 0.01-20              | ---                  | ---             | --- | --- |

| WATER FEATURES |                  |   |           |          |           | SOIL FEATURES |              |                                    |
|----------------|------------------|---|-----------|----------|-----------|---------------|--------------|------------------------------------|
| Soil name      | Hydrologic group | Depth to seasonal high water table (Feet) | Flooding  |          | Ponding   |               | Hydric soil? | Depth to bedrock (range in inches) |
|                |                  |   | Frequency | Duration | Frequency | Duration      |              |                                    |
| Rock outcrop   | ---              | ---                                       | None      |          | None      |               | Unranked     | 0                                  |

| LAND USE LIMITATIONS |          |        |           | AGRICULTURAL YIELD DATA |              |
|----------------------|----------|--------|-----------|-------------------------|--------------|
| Soil name            | Land use | Rating | Reason ** | Crop name               | Yield / acre |

| WOODLAND MANAGEMENT |                    |        |        |                             |
|---------------------|--------------------|--------|--------|-----------------------------|
| Soil name           | Management concern | Rating | Reason | Vermont natural communities |