

3: Pits, quarry-Dumps, mine complex

The Dumps, mine component makes up 45 percent of the map unit. Water movement in the most restrictive layer is low. This component is on spoil piles. The parent material consists of human transported material. Depth to a root restrictive layer is greater than 60 inches.

The Pits, quarry component makes up 45 percent of the map unit. Water movement in the most restrictive layer is low. This component is on quarries. 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: V

This unit is not rated as a site for soil-based residential wastewater disposal systems. Due to the variable nature of the soils, on-site investigations are needed to determine their suitability.

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
Dumps, mine	0-65	VAR	---	---	0.001-0.06	---	---	---	---
Pits, quarry	0-65	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		
Dumps, mine	---	---	None		None		Unranked	---
Pits, quarry	---	---	None		None		Unranked	0

LAND USE LIMITATIONS				AGRICULTURAL YIELD DATA	
Soil name	Land use	Rating	Reason **	Crop name	Yield / acre
Dumps, mine	Dwellings with basements:	Not rated			
Pits, quarry	Dwellings with basements:	Not rated			
Dumps, mine	Pond reservoir areas:	Not rated			
Pits, quarry	Pond reservoir areas:	Not rated			

WOODLAND MANAGEMENT				
Soil name	Management concern	Rating	Reason	Vermont natural communities
Dumps	Harvest equip operability:	Not rated	Not rated; slope	
Pits	Harvest equip operability:	Not rated	Not rated; slope	
Dumps	Road suitability:	Not rated	Not rated; slope	
Pits	Road suitability:	Not rated	Not rated; slope	
Dumps	Erosion hazard (off-road):	Not rated		
Pits	Erosion hazard (off-road):	Not rated		