

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner: 07-520 17351

Applicant:

Address:

Date Evaluated: 7-19-07

Proposed Facility: MH
 Location of Site: Mc Donald Rd

Design Flow (.1949): 240

Property Size: 32.7602

Property Recorded:

Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

P R O F I L E #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			1941 Structure/ Texture	1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1944 Sapro Class	.1945 Restr. Horiz.	
1	5	021	GA SL	VFA S-					1
		2442	SA SL	F2 S-					
2	3%	042	GA SL	VFA S-					2
		4242	SA SL	F2 S-					
3		0118	GA SL	VFA S-					4
		1828	SA SL	F2 S-					
		2130	SA SL	F2 S-					
4,5		024	GA SL	VFA S-					4
		2130	SA SL	F2 S-					
		367	SA SL	F2 S-					
6,7,8		024	GA SL	VFA S-					6
		2140	SA SL	F2 S-					

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	GRAV	LEP
Site LTAR	1	2

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: [Signature]
 Others Present:

COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE					
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM			
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3	VFI-VERY FIRM EFI-EXTREMELY FIRM	VS-VERY STICKY NP-NON-PLASTIC
CC-CONCLAVE SLOPE		SIL-SILT LOAM			
CV-CONVEX SLOPE		CL-CLAY LOAM			
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		P-PLASTIC VP-VERY PLASTIC
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).



