

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

Owner: Applicant: *William Dickens*
 Address: *Oakridge Dunbar rd.* Date Evaluated: *09/05/17*
 Proposed Facility: *302 SFD* Design Flow (.1949): *360 GPD*
 Location of Site: *302 SFD* Property Recorded: *Yes* Property Size: *13.5 AC*
 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.)	.1956 Sapro Class	.1944 Restr Horiz	
1	L 3%	0-18	GR SL	FR 5H/4ep					U/PS
		18-32	OK C	A SP 4ep	5R 1/2 @ 30"	32+			0.3
2	L 3%	0-14	GR SL	FR 5H/4ep					PS
		14-36	BA C	A SP 4ep	Parent Mat. @ 36" 36				0.3
3	L 3%	0-12	GR SL	FR 5H/4ep					PS
		12-42	OK C	A SP 4ep	5R 1/2 @ 40"	40+			0.3
4	L 3%	0-12	GR SL	FR 5H/4ep					U/PS
		12-30	OK C	A SP 4ep	5R 1/2 @ 20"	30+			0.3

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): <i>Unsuitable/provisional/ suitable</i>
System Type(s)	<i>25% red</i>	<i>25% red</i>	Evaluated By: <i>Andrew Curran, NETHS</i>
Site LTAR	<i>0.3</i>	<i>0.3</i>	Others Present:

COMMENTS: _____

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

