DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #:
COUNTY:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: M. Hendricks
ADDRESS:
PROPOSED FACILITY: 4-BR SFR
PROPOSED DESIGN FLOW (.1949): 480 gpd
LOCATION OF SITE: Lot #20 Donsdale S/D
WATER SUPPLY: • Private • Public • Well • Spring • Other
EVALUATION METHOD: • Auger Boring • Pit • Cut
TYPE OF WASTEWATER: • Sewage • Industrial Process • Mixed

APPLICATION DATE
DATE EVALUATED: 9/11/13
PROPERTY SIZE: 0.93 ac
PROPERTY RECORDED:

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L 2-6%	0-3	wk,M,Gr,L	VFr,SS,NP	Brown				PS
		3-8	wk,M,Sbk,SCL	Fr,SS,SP	Red-Brown				
		8-22	Mod,M,Sbk,C	Fr,SS,SP	Red				0.30+
		22-35	Mod,M,Sbk,CL	Fr,SS,SP	Red w/ F-Sap. Inclus.				
		35-44	WK,M,Sbk,CL	Fr,SS,SP	Red-Brown w/ C-Sap. Inclus.				
	(BC)	44-48	WK M,Sbk,CL	Fr,SS,SP	Red-Brown	w/ M-Sap. Inclus/pockets			(<50% sap.)
2	L 2-6% (BC)	0-3	wk,M,Gr,L	VFr,SS,NP	Brown				PS
		3-28	Mo,M,Sbk,C	Fr,SS,SP	Red				0.30
		28-42	Wk/Mo,M,Sbk,CL	Fr,SS,SP	Red w/ F-C Fine Mica Flakes				
		42-48	Wk,Sbk,CL	Fr,SS,SP	Red-Brown	w/ F-C Sap. pockets (<5% sap)			
3	L 4-8%	0-8	wk,F,Sbk,L	Fr,SS,SP	Red-Brown				PS
		8-35	Mo,M,Sbk,CL	Fr,SS,SP	Red w/ F-Fine Mica flakes				0.35+
		35-44	Wk,M,Sbk,CL	Fr,SS,SP	Red w/ C-Fine Mica Flakes				
		44-48	Wk,M,Sbk,CL	Fr,SS,SP	Red w/ C-Fine Mica Flakes + F-Sap pockets				
4	L/Shld HS 4-8%	0-9	WK M,Sbk,SCL	Fr,SS,SP	Red-Brown				PS
		9-24	WK M,Sbk,CL	Fr,SS,SP	Red w/ F-rock frag. (<5% by volume)				
		24-42	wk,M,Sbk,C	Fr,SS,SP	Red				0.30
		42-48	wk,M,Sbk,CL	Fr,SS,SP	Red-Brown w/ F-Sap. inclus.				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	✓	✓
System Type(s)	25% reduc.	25% reduc.
Site LTAR	0.30	0.30

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: P. Mitchell 9/11/2013
OTHER(S) PRESENT:

COMMENTS: