DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Lifestyle Custom Homes — APPLICATION DATE _____
ADDRESS: _____ — DATE EVALUATED: _____
PROPOSED FACILITY: 5 bedroom — PROPOSED DESIGN FLOW (.1949): 600 gpd — PROPERTY SIZE: _____
LOCATION OF SITE: Point Lot 132 — PROPERTY RECORDED: _____
WATER SUPPLY: • Private • X Public • Well • Spring • Other _____
EVALUATION METHOD: X Auger Boring • Pit • Cut — TYPE OF WASTEWATER: X Sewage • Industrial Process • Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	5-7%	0-19	Rsc wsbk	Frsssp	—	48"	Few Inc Sap	—	PS 0.3
		19-33	Rc sbk	Frsssp					
		33-48	Rcl wsbk	Frsssp					
2	7-10%	0-4	Brsdwsbk	Frsssp	YB's chr.2@ 32"	32"	—	—	PS 0.25 to 32"
		4-32	Rc sbk	Frsssp					
3	5-7%	0-19	RBrsdwsbk	Frsssp	—	48"	Few Inc Sap	—	PS 0.3
		19-34	Rc sbk	Frsssp					
		34-48	Rcl wsbk	Frsssp					
4	7-10%	0-5	Brsdwsbk	Frsssp	—	48"	Few Inc Sap; F-C Inc Sap	—	PS 0.3
		5-34	Rc sbk	Frsssp					
		34-48	Rsdwsbk	Frsssp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	667 ft²	667 ft²
System Type(s)	PPBPS	PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: M.A. & Assoc.
OTHER(S) PRESENT: _____

COMMENTS: _____

TCJ CONSULTING

SITE / SOIL EVALUATION

JOB: The Point 131/132 PHONE: _____ DATE: 2/23

LOCATION: _____ PIN: _____ COUNTY: _____ PROPERTY SIZE: _____

PROPOSED FACILITY: _____ WATER SUPPLY: On-Site Well__ Community__ Public__ EVALUATION: Auger Boring__ Pit__ Cut__

WEATHER: _____ ANTECEDENT MOISTURE: _____ SURFACE WATER: _____

132

FACTORS	PROFILE A	PROFILE B	PROFILE C	PROFILE D
LANDSCAPE PORTION-S	L-CC	L	L	L
HORIZON I DEPTH	0-14	0-7	0-6	0-18
Color - Munsell	Brown	Brown	Yellow Red	Red
Texture	SCL	SCL	SCL	C
Structure	WK/Mo SBK	Mo GR	Mo GR	SBK
Consistence	SS SP FR	SS SP FR	SS SP FR	SS SP FR
Boundary	C	C	C	C
HORIZON II DEPTH	14-30	7-24	6-24	18-48
Color - Munsell	Red	Red	Red	Red
Texture	CL	C	C	CL
Mottles	Common Sap	10YR 7/6	F, I mica	F/C Sap
Structure	SBK	SBK	SBK	WK SBK
Consistence	SS SP FR	SS SP FR	SS SP FR	SS SP FR
Boundary	C	C	C	
HORIZON III DEPTH	30-48	24-42	24-48	
Color - Munsell		Red	Red	
Texture	L Sap	CL	CL	
Mottles	F,F CL	10YR 7/6	F, F Sap	
Structure	MA	WK SBK	WK SBK	
Consistence	SS SP FR	SS SP FR	SS SP FR	
Boundary				
HORIZON IV DEPTH				
Color - Munsell				
Texture				
Mottles				
Structure				
Consistence				
Boundary				
SOIL WETNESS				
RESTRICTIVE HORIZON				
SAPROOTS				
LTAR	.3			
CLASSIFICATION				

LEGEND

LANDSCAPE POSITION
R - Ridge
S - Shoulder
L - Linear slope
B - Foot slope
N - Nose slope
H - Head slope
Co - Concave slope
Cv - Convex slope
T - Terrace
F - Flood Plain

TEXTURE
s - sand
ls - loamy sand
sl - sandy loam
l - loam
si - silt
sil - silt loam
sicl - silty clay loam
cl - clay loam
scl - sandy clay loam
sc - sandy clay
sic - silty clay
c - clay

CONSISTENCE
MOIST / WET
Ns - non-sticky
Ss - slightly sticky
S - sticky
Vs - very sticky

Np - non-plastic
Sp - slightly plastic
P - plastic
Vp - very plastic

MOIST
vfr - very friable
fr - friable
fi - firm
vfi - very firm
efi - extremely firm

STRUCTURE
sg - single grain
m - massive
cr - crumb
gr - granular
pgrs - subangular blocky
sbk - angular blocky
pl - platy
pr - prismatic

TCJ CONSULTING

SITE / SOIL EVALUATION

JOB: The Point 131/132 & 504 PHONE: DATE: 3/11

LOCATION: PIN: COUNTY: PROPERTY SIZE:

PROPOSED FACILITY: WATER SUPPLY: On-Site Well__ Community__ Public__ EVALUATION: Auger Boring__ Pit__ Cut__

WEATHER: ANTECEDENT MOISTURE: SURFACE WATER:

FACTORS	PROFILE E	PROFILE F	PROFILE G1	PROFILE H
LANDSCAPE POSITION %	L-CV	L-CC	L	L-CV
HORIZON I DEPTH	0-23	0-12 A+E	0-14	0-10
Color - Munsell	R	DK Br/Br	Brown	Brown
Texture	C	SL	SCL	SCL
Structure	SBK	Mo GR	WK SBK	WK SBK
Consistence	SS SP FR	SS SP FR	SS SP FR	SS SP FR
Boundary	C	C	C	C
HORIZON II DEPTH	23-48	12-48	14-38	10-27
Color - Munsell	R	R	R	R
Texture	CL	C	C	C
Mottles	F Relic Yellow	F Relic Yellow	C/M Sap	F Mn
Structure	SBK	SBK	SBK→WK SBK	SBK
Consistence	SS SP FR	SS SP FR	SS SP FR	SS SP FR
		E, F MICA 30+		
Boundary	—	—	C	C
HORIZON III DEPTH			38-48	27-38
Color - Munsell			Red	Yellow Red
Texture			CL	C→CL
Mottles			M Sap (Cu)	F Red
Structure			WK SBK	SBK
Consistence			SS SP FR	SS SP FR
Boundary			—	Rock
HORIZON IV DEPTH				
Color - Munsell				
Texture				
Mottles				
Structure				
Consistence				
Boundary				
SOIL WETNESS				Hit a Rock 38"
RESTRICTIVE HORIZON				
SAPROLITE				
LTAR	.3			
CLASSIFICATION				

LEGEND

LANDSCAPE POSITION
R - Ridge
S - Shoulder
L - Linear slope
S - Free slope
N - Nose slope
H - Head slope
Cc - Concave slope
Cv - Convex slope
T - Terrace
F - Flood Plain

TEXTURE
s - sand
ls - loamy sand
sl - sandy loam
l - loam
si - silt
sil - silt loam
scl - silty clay loam
cl - clay loam
scl - sandy clay loam
sc - sandy clay
sic - silty clay
c - clay

CONSISTENCE
MOIST / WET
Ns - non-sticky
Ss - slightly sticky
S - sticky
Vs - very sticky

Np - non-plastic
Sp - slightly plastic
P - plastic
Vp - very plastic

MOIST
vfr - very friable
fr - friable
fi - firm
vfi - very firm
efi - extremely firm

STRUCTURE
sg - single grain
m - massive
cr - crumb
gr - granular
sub - subangular blocky
ab - angular blocky
pl - platy
pr - prismatic

Soil Evaluation Form
Name Lifestyle Homes
Site L 132 Sale 1A Point Reference Number
Date 6/5/07 Time 10:00 Am Weather Sunny Vegetation Grass
Landscape position L downto CC LAW 790 contour Slope L~ 2-9% ~ Lin Other

Horizon	Depth in. cm	Texture (Group)	Matrix Color	Depletions (%, color)	Concentrations (%, color)	Structure (grade, size, type)	Consistence (moist, stickiness, plasticity)	Other
(1)	0-7	cl	B			MM SBK/ABK	VFI SS SP	
	8-23	C	R	25% 4R		SC ABK	VFI S SP	
	24-31	C	4R	50+ 5%		M	VFI S P	(L)
(2)	0-8	cl	B			Lg ABKC INCL MF SBK/ABK	VFI S SP	
	9-23	C	4R	~25% G 50+ 4R	R mnt EFI	MF ABK	VFI S P	G < 3% (L)

Wetness L Restrictive
System Type NONE Trench Bottom TOO SHALLOW FOR PBBS LTAR
Other
Use back of sheet for site sketch (note that this should be done to scale)