OF ENVIRONMENT AND NATURAL RESOURCES
ENVIRONMENTAL HEALTH
ASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Bryant Kimberly Abe
ADDRESS: _____ APPLICATION DATE _____
PROPOSED FACILITY: SFD PROPOSED DESIGN FLOW (.1949): _____ DATE EVALUATED: 8/17/07
LOCATION OF SITE: _____ PROPERTY SIZE: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☑ 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	L ≈10%	0 - 6	BrGrSCl	vPr SS Sp Sexp	Parent material + cemented pedes inc. LOB. Sap Chroma 2 Gray/LOB at 22"				U
		6 - 12	SbkSC	Pr SS Sp Sexp					
		12 - 22	AbkSC	Pi SS Ip exp					
		22 - 36	very weak CL	Pr SS Sp Sexp					
		36 - 38	Charcoal Gran SC	vPi Massive					
2	L 8%	0 - 8	P.Brown Gr Sand	vPr SS vnp sexp	cemented Clay inc.				Pits recommended
		8 - 14	wGrBrL	vPr SS Sp	cemented Clay inc.				
		14 - 19	SC Abk	Pr SS Sp					
		19 - 36	SCAbk	Pi, SS, p	com manganese + LOB				
		36 - 38	Cemented layer LOB	difficult	digging with auger com. rocks				
3	L 8%	0 - 7	3gr SL	vPr SS Sp Sexp	Clay inc.				PS .275 >32 .3
		7 - 20	AbkC	Pr SS Sp Sap	few Sap				
		20 - 48	L Sap Mass	Pr SS Sp	few Clay inc.				
		*	Pit needed						
4	L 8 - 10%	0 - 7	Gr Brown L	vPr SS mp	few clay				PS .3
		7 - 15	m SBk C	Pi, SS, p	few/com sap				
		15 - 20	wSBk Cl	Pr SS, np	Com Sap + mica				
		20 - 48	SBk w L/LSap	Pr SS, np	Many Sap				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: Anthony Cohen
OTHER(S) PRESENT: Wesley Sparks

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Brian + Kimberly Abe — APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 8/23/07
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

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 Pit #1	0 - 9	wSbk scl	Pr SS Sp Sexp	com. manganese few quartz inc				PS .3
		9 - 20	wSbk C	Pr SS Sp Sexp					
		20 - 53	wSbk Cl	Pr SS Sp/ap Sexp	com sap				>32 .35
		53 - 60	L Sap Mas	upr SS ap	Clay inc				
2	L Pt #2	0 - 6	Gr Gray/brown L	upr SS Sp Sexp					PS .275 >30"
		6 - 18	wSbk SC	Pr SS Sap Sexp	* com/many quartz Slightly Compacted				
		18 - 47	wSbk C	Pr SS Sp/P Sap	com mica				
		47 - 56	wSbk C	Pr SS ap Sexp					
		56 - 60	L-Sap	upr SS ap Sexp					
3	Auger Boring #5 ~ 3-6%	0 - 19	mSbk Sc	Pr SS Sp Sexp					PS .3
		19 - 30	mSbk C	Pr SS Sp Sexp	red mottles + Manganese + common few cemented pebbles + rock - (difficult layer to dig)				
		30 - 35	mSbk C	Pr SS Sp Sexp					
		35 - 45	mSbk C	Pr SS Sp Sexp	LO3 + Red Mottles many Sap.				
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Pumped 25% Red.	50% Red.
Size LTAR	.3	.275

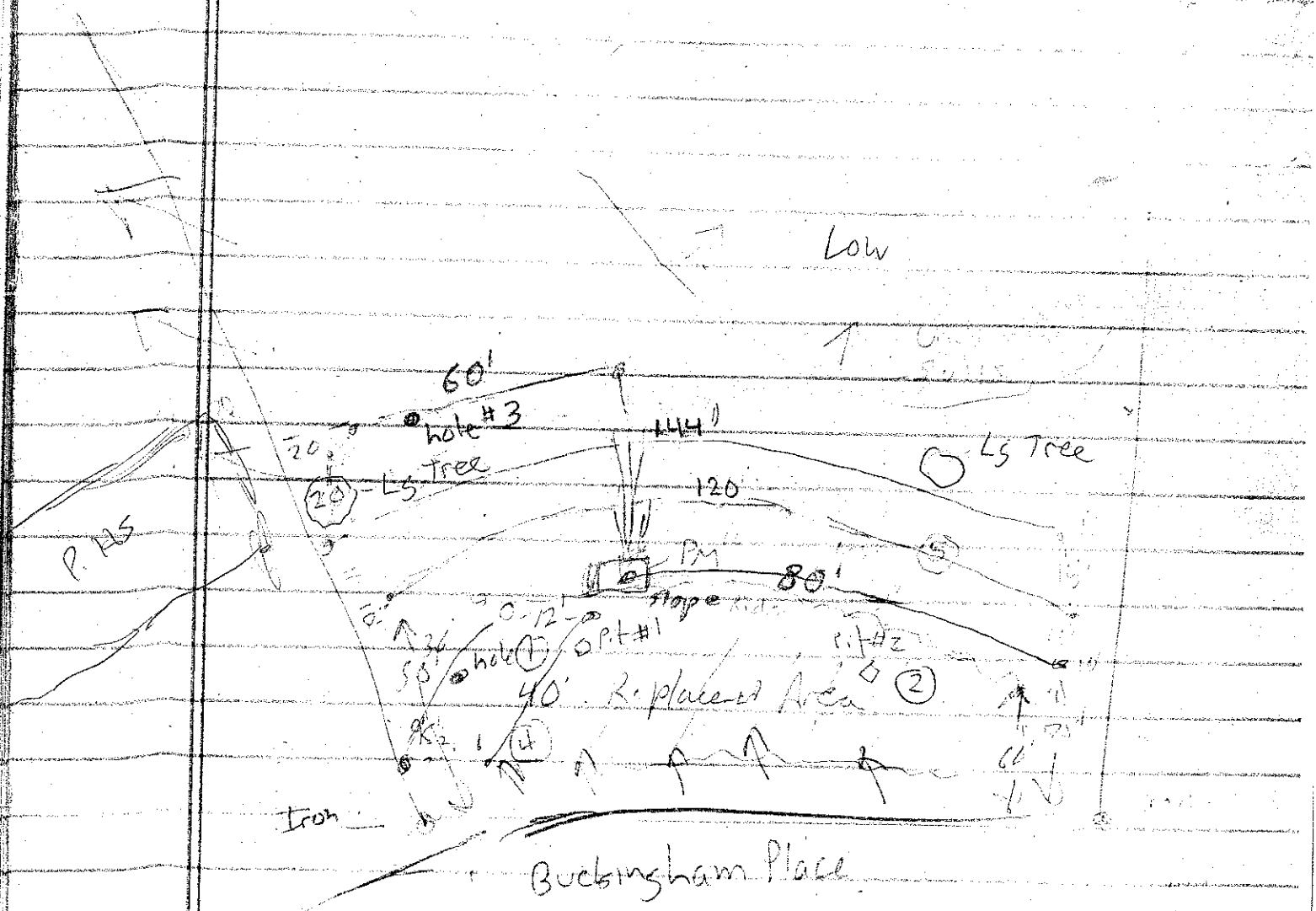
OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1943): PS
EVALUATED BY: Anthony Cole Jr.
OTHER(S) PRESENT: Brian Abe + Mike Harrison owner

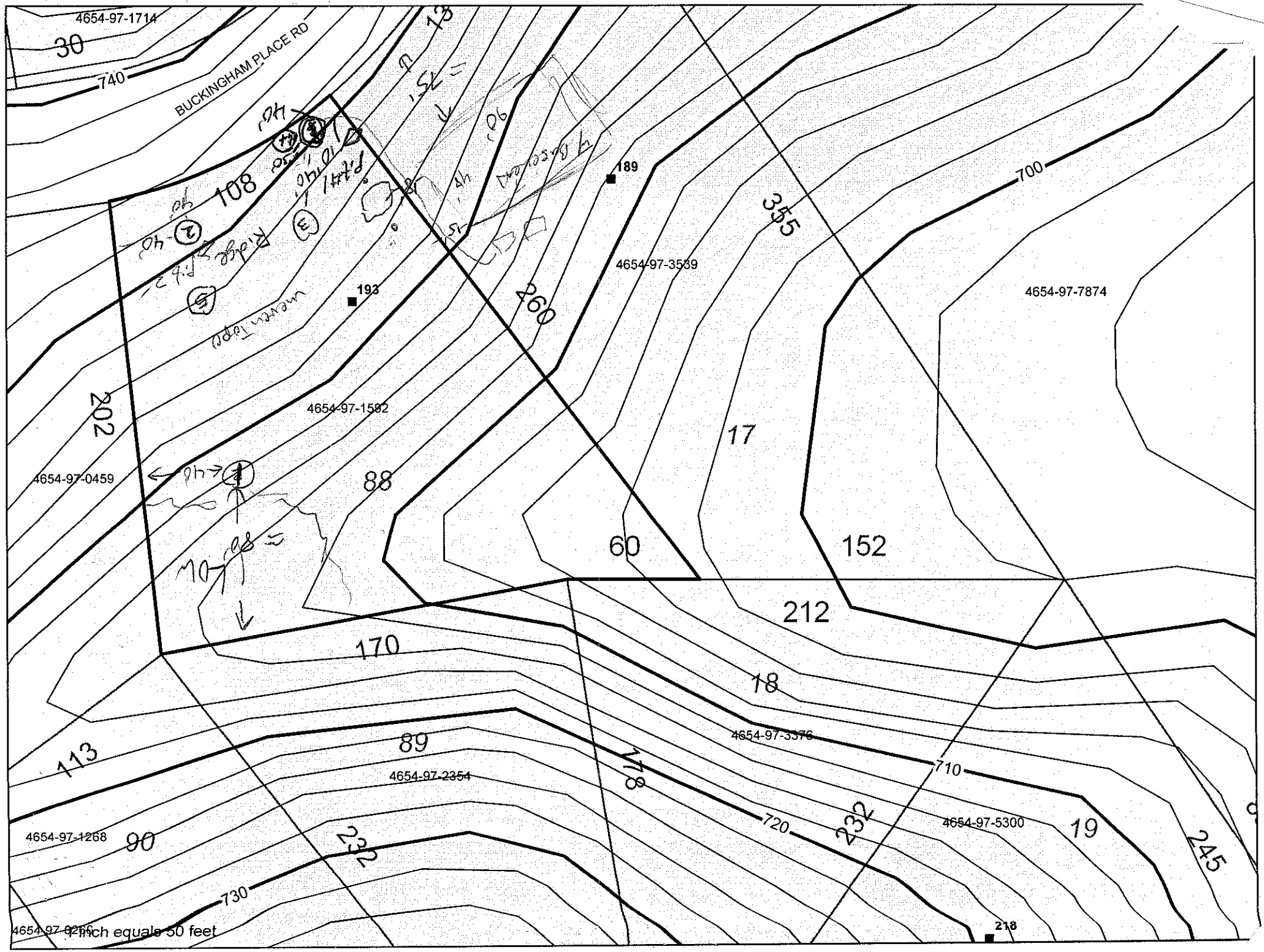
SECOND NATURE

Brian Noe

5/23/07

Anthony Coe




4654-97-1714
30
740
BUCKINGHAM PLACE RD
108
193
189
4654-97-3539
700
355
260
4654-97-7874
202
4654-97-1582
4654-97-0459
88
17
60
152
212
170
18
4654-97-3376
113
89
4654-97-2354
710
720
232
4654-97-5300
19
245
4654-97-1268
90
730
218
1 inch equals 50 feet