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

Sheet ___ of ___
PROPERTY ID #: ___
REVIEWER: ___

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Markham / Barnage Rd APPLICANT: ___
ADDRESS: ___ APPLICATION DATE: ___ DATE EVALUATED: 3-13-96
PROPOSED FACILITY: Duplex PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: 20,000 ft²
LOCATION OF SITE: Walnut Cove phase II lot 15 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) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS 1942 SOIL WETNESS/ COLOR	1943 SOIL DEPTH	1956 SAPRO CLASS	1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L ~6%	0-9	compactible	fr					.3+
		9-25	SaLo R heavy sand	fr 1:1					
		25-48	weak sab RCL	fr 1:1					
2	L ~10%	0-6	gr sl/sl	fr 1:1					
		6-12	SaLo gr-sbk	fr 1:1 SSP					
		12-27	SaLo gr-sbk	fr SP 1:1					
		27-39+	SaLo weak sbk RCL w/ 2:1 few R gravel		27"+	≤27"		≤27"	
3	L 6-8%	0-3	beav L/cl		—	—	—	—	.3
		3-12	SaLo gr-sbk	wk-C 1:1 SP					
		12-48	weak sab RCL few to many gravels few to com fer						
4	L S-Wet 2-10% 10-15%	0-7	gr brsl	fr 1:1					
		7-24	weak-mod gr-sbk RCL wk-str 2:1		10"+				
		24-36+	mod gr-sbk CL many cobbles	fr-vfi SP					

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

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: ___
OTHER(S) PRESENT: ___