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: Dennis Lauffenburger — APPLICATION DATE: _____
ADDRESS: _____ — DATE EVALUATED: _____
PROPOSED FACILITY: machine Shop — PROPOSED DESIGN FLOW (.1949): _____ — PROPERTY SIZE: _____
LOCATION OF SITE: Oswalt Amity — 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		0-10	Gr L Brown Fill Mix						
		10-26	wSbk CL	fr SS Sp Sexp	few quartz inc. many mica inc.				4
		26-30	vfWsc Reddish Brown	fr SS Sp Sexp	zone of depletions w/			many quartz inc.	deep to restrictive horizon
		30-39	vfwsc Brow	fr SS Sp Sexp					rock layers.
		39-50	vfWC Red	fr SS Sp Sexp	many quartz and quartz layer at			42"-50	
2		0-18	Gr L Brown Fill Mix						
		18-30	mSbk C red	fr SS Sp Sexp	few sap inc.				P5
		30-55	vfw Sbk C red	fr SS Sp Sexp					.3
3		0-9	Gr L Brown Mix/Fill						
		9-23	mSbk C	fr SS Sp Sexp					P5
		23-50	wSbk C	fr SS Sp Sexp	few sap inc many mica at 41"				.3
4	8/29/07	0-6	Gr L Brown Mix						
		6-16	mSbk C	fr SS Sp Sexp	some gravels				must keep system
		16-18	vfWsc Reddish Brown		zone of depletion - 16"-18"				deeper than
		18-50	wSbk C	fr SS Sp Sexp					P5.25

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	P5	P5
System Type(s)	grav w/ 25%	Imp 25%
Site LTAR	.25	.3

OTHER FACTORS (.1946): some unsuitable area that needs to be avoided
SITE CLASSIFICATION (.1948): P5
EVALUATED BY: Anthony Cozier
OTHER(S) PRESENT: Dennis Lauffenburger (owner)

AC 8/28/07 Dennis Lauffenburger

