

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Joe Butters Applicant: Joe Butters
Address: 2642 Derrich rd Date Evaluated: 360 GPD
Proposed Facility: SFD Design Flow (.1949):
Location of Site: Property Recorded:
Water Supply: ☒ Public ☐ Individual ☐ 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		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	L	0-12	LS	Fr/nspx	10YR 7/1	>48"	—	—	S.4
	2-5%	12-48	SCI	Fi/sspx	≥ 36"				
2	L	0-11	LS	Fr/nspx	10YR 7/1	>48"	—	—	S.4
	2-5%	11-48	SCI	Fi/sspx	≥ 34"				
3	L	0-12	LS	Fr/nspx	10YR 7/1	>48"	—	—	S.4
	2-5%	12-48	SCI	Fi/sspx	≥ 34"				
4	L	0-10	LS	Fr/nspx	10YR 7/1	>48"	—	—	S.4
	2-5%	10-48	SCI	Fi/sspx	≥ 30"				
5	L	0-8	LS	Fr/nspx	10YR 7/1	>48"	—	—	S.3
	2-5%	8-48	SCI	Fi/sspx	≥ 16"		(mound only)		

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:
Available Space (.1945)	✓	✓	S M. R. H.
System Type(s)	✓	✓	
Site LTAR	.4	.4	

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE				VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			P-PLASTIC
CV-CONVEX SLOPE		CL-CLAY LOAM			VP-VERY PLASTIC
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE

SG-SINGLE GRAIN

M-MASSIVE

CR-CRUMB

GR-GRANULAR

SBK-SUBANGULAR BLOCKY

ABK-ANGULAR BLOCKY

PL-PLATY

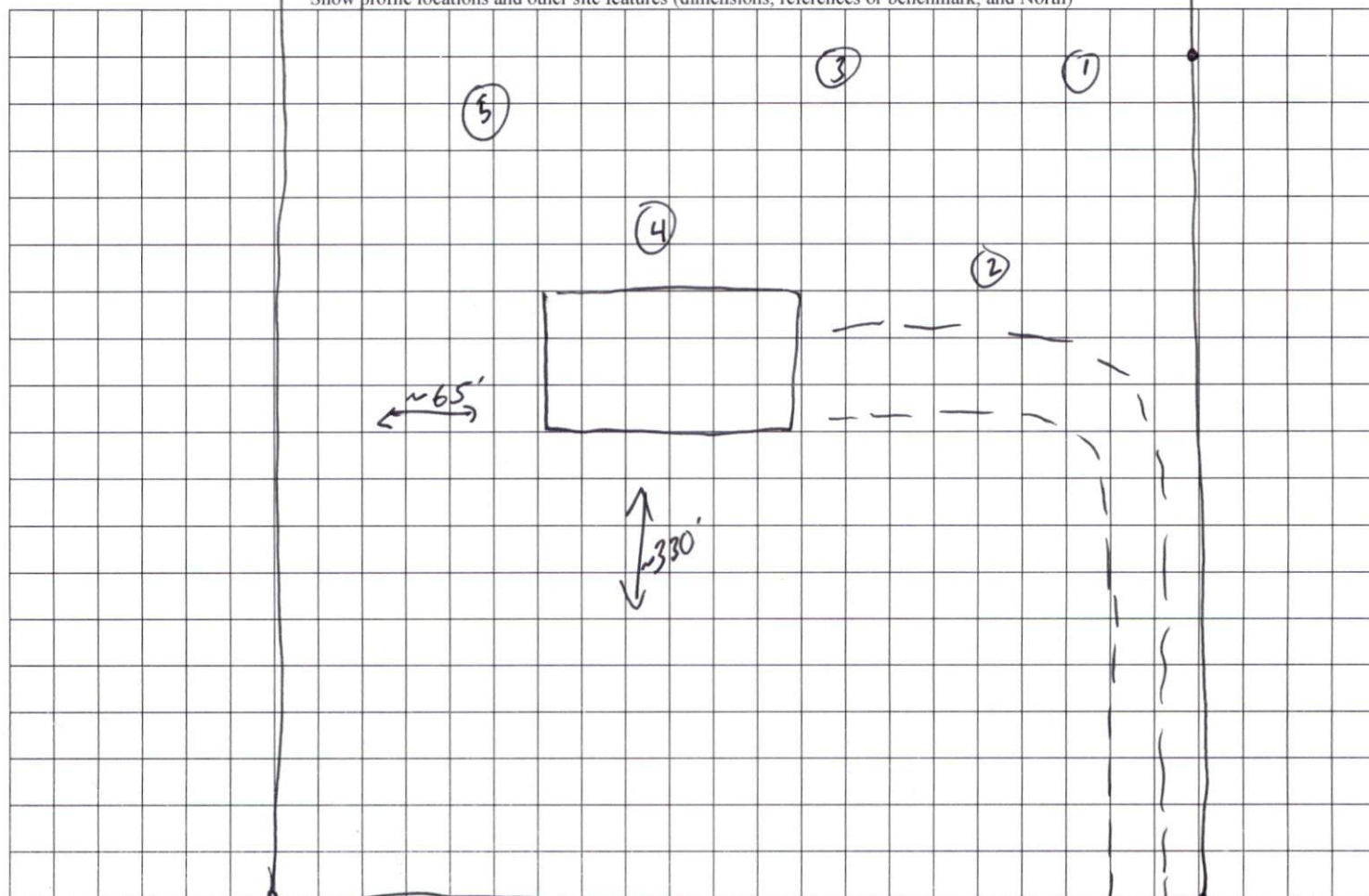
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)



Darroch