

EH11808-0008
 Station S/S
 Lot 30

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: ^{Halters} Invt Applicant: Kodiak Industries
 Address: Lot 30 Station S/S Date Evaluated: 09/05/2008
 Proposed Facility: S/S Design Flow (.1949):
 Location of Site: Property Recorded: 103
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed
 Property Size: 0.722 Ac

P R O F I L E #	.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 2.2%	0-24	CL 1.5/2	VL NSMP					P3
		24-44	ML SLU	ML SSSP	7.5% WET @ 42"	44			0.45
		44+	Parent mat	-					
2,3	L 3.4%	0-24	CL 1.5/2	VL NSMP					
		24-32	ML SLU	ML SSSP					P3
		32+	Parent mat	-	7.5% WET @ 36"	32			0.45
3	L 3.4%	0-14	CL 1.5/2	VL NSMP					
		14-20	ML SLU	ML SSSP	7.5% WET @ 20"	20			0.45
4,5	L 3.4%	0-28	CL 1.5/2	VL NSMP					P3
		28-32	ML SLU	ML SSSP	PHYSICAL WET @ 32"	32			0.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948):
System Type(s)	25% MLD	50% MLD	Evaluated By:
Site LTAR	0.4	0.4	Others Present:

provisionally suitable
 Andrew Curran, MEHS

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		FR-FRIABLE	SS-SLIGHTY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM		SP-SLIGHTLY STICKY	
CC-CONCLAVE SLOPE		CL-CLAY LOAM		P-PLASTIC	
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM		VP-VERY PLASTIC	
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		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)

