Percolation Testing Summary

Project: **KNRI Sewer and Septic Improvements**

Stanton, ND

AET No.: P-0045747
Date: 9/19/2025

	P-1			P-2			P-3			P-4		
	3' Perc Test Depth Initial WL = 11"			Initial WL = 12"			Initial WL = 12"			Initial WL =12"		
Test Interval Number	Time Elapsed (min)	Water Drop (in)	Perc Rate (min/in)	Time Elapsed (min)	Water Drop (in)	Perc Rate (min/in)	Time Elapsed (min)	Water Drop (in)	Perc Rate (min/in)	Time Elapsed (min)	Water Drop (in)	Perc Rate (min/in)
1	10	0.50	20.00	2.9	1.00	2.90	0.6	1.00	0.55	7.7	1.00	7.72
2	10	0.75	13.33	3.3	1.00	3.33	1.3	1.00	1.27	8.0	1.00	8.02
3	10	0.75	13.33	3.5	1.00	3.47	1.6	1.00	1.63	8.1	1.00	8.08
4	10	0.75	13.33	3.8	1.00	3.80	1.6	1.00	1.62			
5				3.9	1.00	3.92	1.6	1.00	1.63			
6												
7												
8												
9												
10												
Stabilized Perc Rate			13.33			3.73			1.63			7.94

Soil Profile Summary		Soil Profile Summary		Soil Profile Summary		Soil Profile Summary	
Depth (ft)	Visual Classification	Depth (ft)	Visual Classification	Depth (ft)	Visual Classification	Depth (ft)	Visual Classification
0-5"	SILTY SAND, with vegitation, trace gravel, brown	0-5"	SILTY SAND, with vegitation, trace gravel, brown	0-4"	SILTY SAND, with vegitation, trace gravel, brown	0-6"	SILTY SAND, with vegitation, trace gravel, brown
5"-2'	SILTY SAND, tan	5"-2'	SILTY SAND, tan	4"-3'	SILTY SAND, with trace gravel, tan	6"-3'	SILTY SAND, tan
2'-3'	SILTY SAND, with trace gravel, tan	2'-3'	SILTY SAND, with trace gravel, tan				

Water Depth	Not Encountered	Not Encountered	Not Encountered	Not Encountered

Figure 2 - Boring Location Map

P-0045747 KNRI Sewer and Septic Improvements
Stanton, North Dakota