



2417 Marks Creek Rd. Soil Evaluation Report

Area of Interest (AOI) Information



An area was identified that may be possible to use for (4) 480GPD/4BR subsurface wastewater systems. The system types and exact location of each system would need to be confirmed with a field layout/design. Client will need to confirm there are no restrictions, easements, right of ways or other encumbrances on the property that would limit the use of the area shown on the report.



Summary

Name	Count	Area(ft²)	Length(ft)
Borings	17	N/A	N/A
Points	4	N/A	N/A
System Description	0	N/A	N/A

Borings

#	Boring Type	H1_Depth	H1_Mineral	H1_Moist_C	H1_Plastic	H1_Stickin	H1_Structu	H1_Texture
1	Conventional	8	Slightly Expansive	Loose	Non Plastic	Non Sticky	Gr	Sandy Loam
2	Conventional	18	Slightly Expansive	Loose	Plastic	Sticky	Gr	Sandy Loam
3	Conventional	24	Slightly Expansive	Loose	Non Plastic	Non Sticky	Gr	Sandy Loam
4	Conventional	8	Slightly Expansive	Loose	Non Plastic	Non Sticky	Gr	Sandy Loam
5	Conventional	28	Slightly Expansive	Loose	Non Plastic	Non Sticky	Gr	Sandy Loam
6	Conventional	6	Slightly Expansive	Loose	Non Plastic	Non Sticky	Gr	Sandy Loam
7	Conventional	8	Slightly Expansive	Loose	Non Plastic	Non Sticky	Gr	Sandy Loam
8	Conventional	8	Slightly Expansive	Loose	Non Plastic	Non Sticky	Gr	Sandy Loam
9	Conventional	8	Slightly Expansive	Loose	Non Plastic	Non Sticky	Gr	Sandy Loam
10	Conventional	6	Slightly Expansive	Loose	Non Plastic	Non Sticky	Gr	Sandy Loam
11	Conventional	4	Slightly Expansive	Loose	Non Plastic	Non Sticky	Gr	Sandy Loam
12	Conventional	12	Slightly Expansive	Loose	Non Plastic	Non Sticky	Gr	Sandy Loam
13	Conventional	4	Slightly Expansive	Loose	Non Plastic	Non Sticky	Gr	Sandy Loam
14	Conventional	10	Slightly Expansive	Loose	Non Plastic	Non Sticky	Gr	Sandy Loam
15	Conventional	10	Slightly Expansive	Loose	Non Plastic	Non Sticky	Gr	Sandy Loam
16	Conventional	10	Slightly Expansive	Loose	Plastic	Sticky	Gr	Sandy Loam
17	Conventional	8	Slightly Expansive	Loose	Non Plastic	Non Sticky	Gr	Sandy Loam

#	H2_Depth	H2_Mineral	H2_Moist_C	H2_Plastic	H2_Stickin	H2_Structu	H2_Texture	H3_Depth
1	36.00	Slightly Expansive	Friable	Plastic	Sticky	SBK	Sandy Clay	
2	36.00	Slightly Expansive	Friable	Plastic	Sticky	SBK	Sandy Clay	
3	36.00	Slightly Expansive	Friable	Plastic	Sticky	SBK	SC Loam	
4	30.00	Slightly Expansive	Friable	Plastic	Sticky	SBK	Sandy Clay	
5	36.00	Slightly Expansive	Friable	Plastic	Sticky	SBK	SC Loam	
6	28.00	Slightly Expansive	Friable	Plastic	Sticky	SBK	Sandy Clay	
7	36.00	Slightly Expansive	Friable	Plastic	Sticky	SBK	Sandy Clay	
8	28.00	Slightly Expansive	Friable	Slightly Plastic	Slightly Sticky	SBK	SC Loam	36
9	36.00	Slightly Expansive	Friable	Plastic	Sticky	SBK	Sandy Clay	
10	30.00	Slightly Expansive	Friable	Plastic	Sticky	SBK	Sandy Clay	
11	26.00	Slightly Expansive	Friable	Plastic	Sticky	SBK	Sandy Clay	
12	36.00	Slightly Expansive	Friable	Plastic	Sticky	SBK	Sandy Clay	
13	30.00	Slightly Expansive	Friable	Plastic	Sticky	SBK	Sandy Clay	
14	36.00	Slightly Expansive	Friable	Plastic	Sticky	SBK	Clay	
15	36.00	Slightly Expansive	Friable	Plastic	Sticky	SBK	Sandy Clay	
16	36.00	Slightly Expansive	Friable	Plastic	Sticky	SBK	Sandy Clay	
17	36.00	Slightly Expansive	Friable	Plastic	Sticky	SBK	Sandy Clay	

#	H3_Mineral	H3_Moist_C	H3_Plastic	H3_Stickin	H3_Structu	H3_Texture	Landscape_	LTAR
1							Linear	0.30
2							Linear	0.30
3							Linear	0.40
4							Linear	0.30
5							Linear	0.40
6							Linear	0.30
7							Linear	0.30
8	Slightly Expansive	Friable	Plastic	Sticky	SBK	Sandy Clay	Linear	0.30
9							Linear	0.30
10							Linear	0.30
11							Linear	0.30
12							Linear	0.30
13							Linear	0.30
14							Linear	0.30
15							Linear	0.30
16							Linear	0.30
17							Linear	0.30

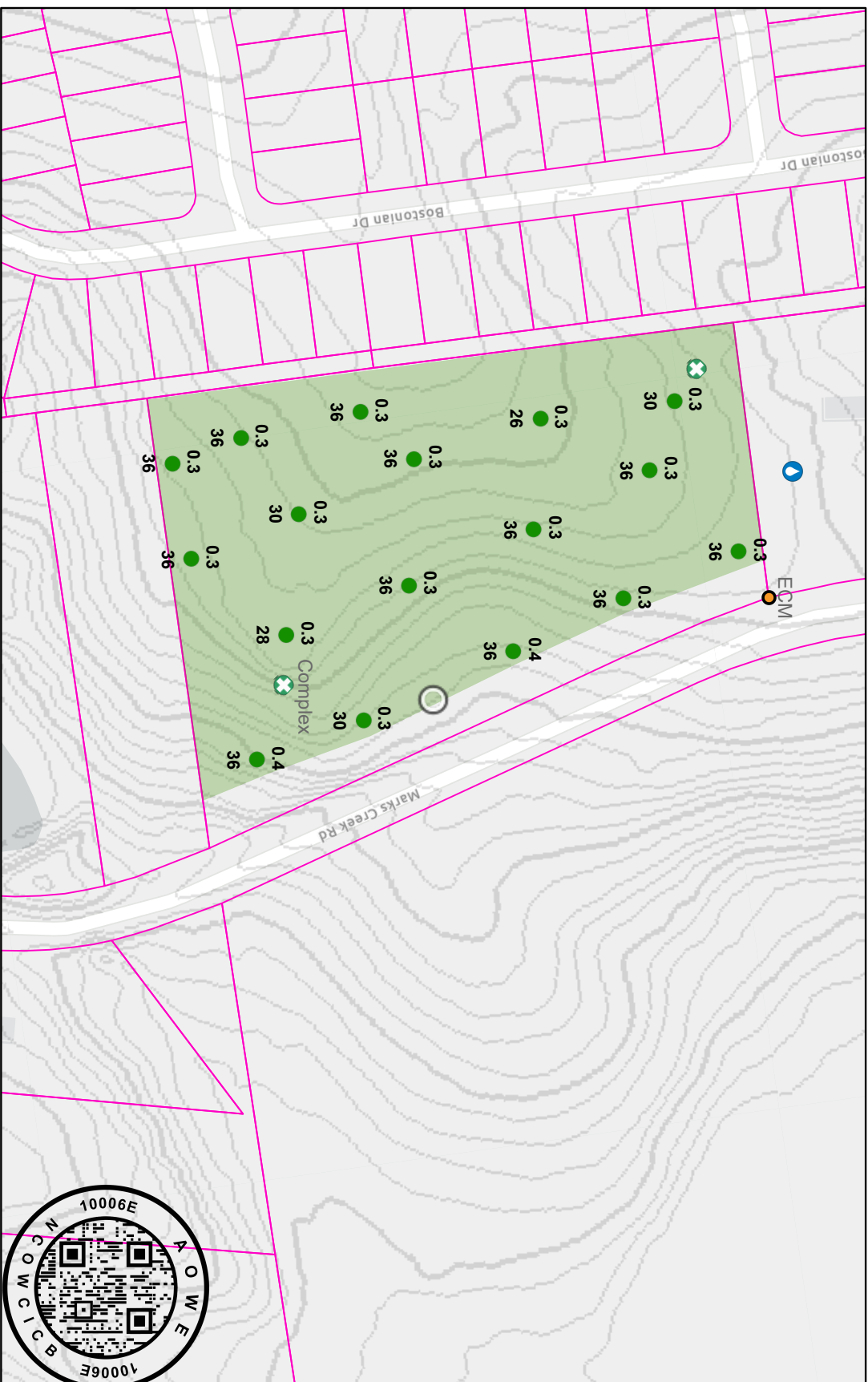
#	Notes	Saprolite	Slope	Soil_Wetne	Usable_Dep	Count
1			5-8%		36	1
2			5-8%		36	1
3			5-8%		36	1
4		30	5-8%		30	1
5			8-12%		36	1
6		28	5-8%		28	1
7	Some sap mix		8-12%		36	1
8			5-8%		36	1
9			5-8%		36	1
10		30	5-8%		30	1
11		26	5-8%		26	1
12			5-8%		36	1
13		30	5-8%		30	1
14			5-8%		36	1
15			5-8%		36	1
16			5-8%		36	1
17			5-8%		36	1

Points

#	Point_Desc	Point_Type	Count
1	Complex	Bad Topo	1
2		Bad Topo	1
3	ECM	Point Generic	1
4		Well	1



2417 Marks Creek Rd. 2025



6/3/2025

- Borings
 - Conventional
 - Bad Topo
- Points
 - Well
 - Point Generic
- North Carolina Parcels (Polygons) - Parcels (polys)
- 2' Contours
- Usable Soils Area

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community