



# Dynamic Cone Penetration Test Log

Client: ODOT District 10  
 Project Name: ATH-144-12.08 (10-Y)  
 Location: D-001-1-23  
 Station, Offset: 638+98, 54' RT.  
 Elevation: 597.4  
 Notes: Staked Location

Operator Name / Company: JK / Advanced Materials, LLC  
 Lat / Long: 39.310411 -81.859307  
 North / East: 477915 2149778  
 Date: 2/6/2023  
 Sheet: 1 of 2

Depth (in)	Depth (ft)	Depth (cm)	Pre Blows	SPT N-Value	Depth (in)	Depth (ft)	Depth (cm)	Pre Blows	SPT N-Value
3.94	0.33	10	0.2	0.1532	200.79	16.73	510	34	26.0
7.87	0.66	20	1	0.766	204.72	17.06	520	22	16.9
11.81	0.98	30	2	1.532	208.66	17.38	530	33	25.3
15.75	1.31	40	2	1.532	212.6	17.71	540	86	65.9
19.69	1.64	50	1	0.766	216.54	18.04	550	50	38.3
23.62	1.97	60	1	0.766					
27.56	2.3	70	3	2.298					
31.5	2.62	80	3	2.298					
35.43	2.95	90	3	2.298					
39.37	3.28	100	2	1.532					
43.31	3.61	110	4	3.064					
47.24	3.94	120	3	2.298					
51.18	4.26	130	4	3.064					
55.12	4.59	140	5	3.83					
59.06	4.92	150	6	4.596					
62.99	5.25	160	17	13.022					
66.93	5.58	170	9	6.894					
70.87	5.9	180	11	8.426					
74.8	6.23	190	12	9.192					
78.74	6.56	200	6	4.596					
82.68	6.89	210	5	3.83					
86.61	7.22	220	4	3.064					
90.55	7.54	230	4	3.064					
94.49	7.87	240	4	3.064					
98.43	8.2	250	4	3.064					
102.36	8.53	260	4	3.064					
106.3	8.86	270	3	2.298					
110.24	9.18	280	3	2.298					
114.17	9.51	290	3	2.298					
118.11	9.84	300	4	3.064					
122.05	10.17	310	2	1.532					
125.98	10.5	320	3	2.298					
129.92	10.82	330	2	1.532					
133.86	11.15	340	3	2.298					
137.8	11.48	350	4	3.064					
141.73	11.81	360	3	2.298					
145.67	12.14	370	3	2.298					
149.61	12.46	380	4	3.1					
153.54	12.79	390	7	5.4					
157.48	13.12	400	6	4.6					
161.42	13.45	410	8	6.1					
165.35	13.78	420	54	41.4					
169.29	14.1	430	11	8.4					
173.23	14.43	440	12	9.2					
177.17	14.76	450	15	11.5					
181.1	15.09	460	20	15.3					
185.04	15.42	470	21	16.1					
188.98	15.74	480	18	13.8					
192.91	16.07	490	18	13.8					
196.85	16.4	500	31	23.7					

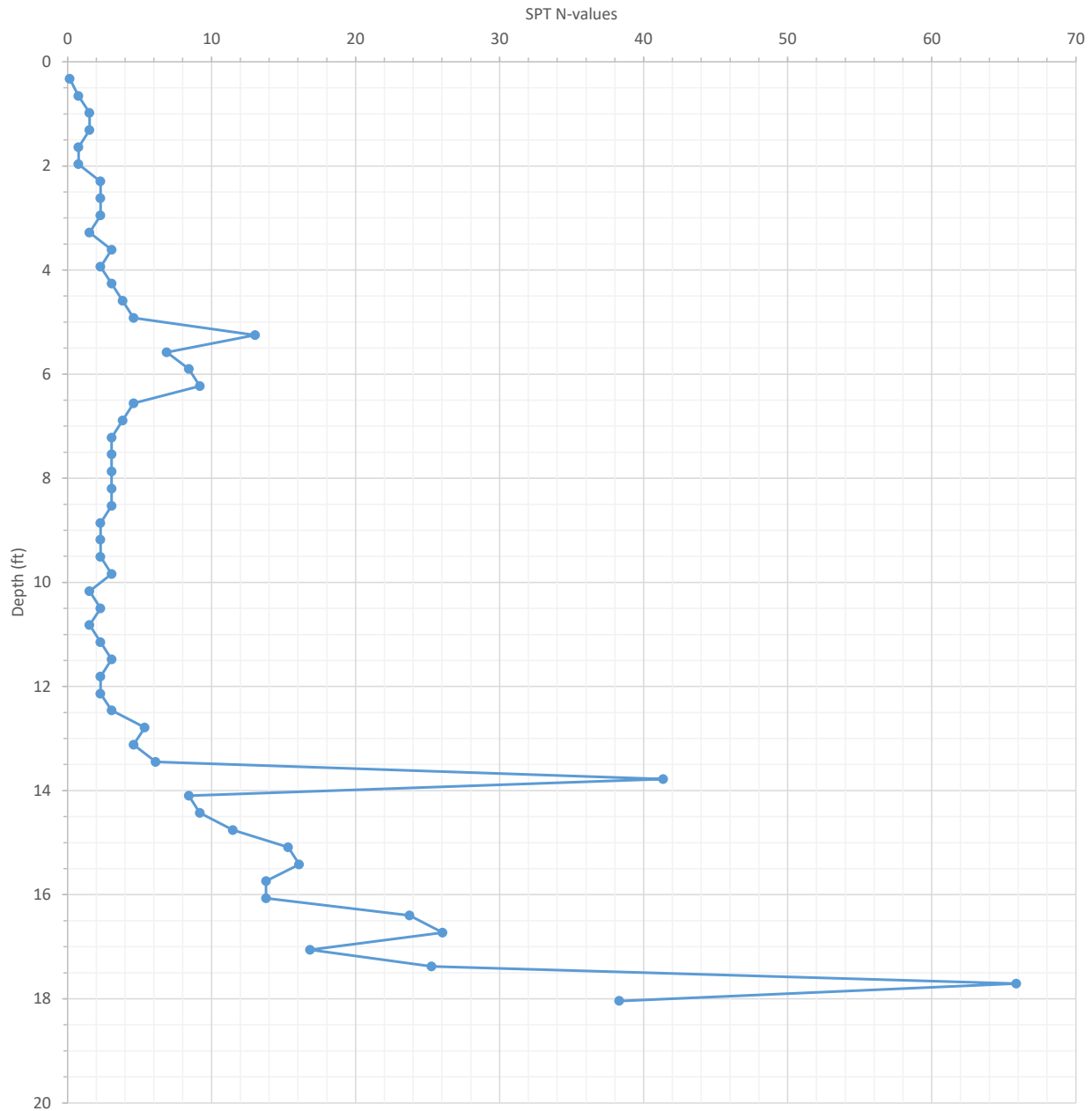


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Penetrometer Log Chart  
(Depth in Feet)





# Dynamic Cone Penetration Test Log

Client: ODOT District 10  
 Project Name: ATH-144-12.08 (10-Y)  
 Location: D-002-1-23  
 Station, Offset: 639+61, 52' RT.  
 Elevation: 597.6  
 Notes: Staked Location

Operator Name / Company: JK / Advanced Materials, LLC  
 Lat / Long: 39.310305 -81.859488  
 North / East: 477876 2149727  
 Date: 2/6/2023  
 Sheet: 1 of 2

Depth (in)	Depth (ft)	Depth (cm)	Pre Blows	SPT N-Value	Depth (in)	Depth (ft)	Depth (cm)	Pre Blows	SPT N-Value
3.94	0.33	10	0.2	0.2					
7.87	0.66	20	0.2	0.2					
11.81	0.98	30	0.2	0.2					
15.75	1.31	40	4	3.1					
19.69	1.64	50	3	2.3					
23.62	1.97	60	4	3.1					
27.56	2.3	70	3	2.3					
31.5	2.62	80	3	2.3					
35.43	2.95	90	2	1.5					
39.37	3.28	100	2	1.5					
43.31	3.61	110	2	1.5					
47.24	3.94	120	2	1.5					
51.18	4.26	130	2	1.5					
55.12	4.59	140	2	1.5					
59.06	4.92	150	2	1.5					
62.99	5.25	160	2	1.5					
66.93	5.58	170	1	0.8					
70.87	5.9	180	2	1.5					
74.8	6.23	190	2	1.5					
78.74	6.56	200	3	2.3					
82.68	6.89	210	3	2.3					
86.61	7.22	220	3	2.3					
90.55	7.54	230	3	2.3					
94.49	7.87	240	2	1.5					
98.43	8.2	250	5	3.8					
102.36	8.53	260	5	3.8					
106.3	8.86	270	4	3.1					
110.24	9.18	280	5	3.8					
114.17	9.51	290	3	2.3					
118.11	9.84	300	10	7.7					
122.05	10.17	310	6	4.6					
125.98	10.5	320	6	4.6					
129.92	10.82	330	7	5.4					
133.86	11.15	340	7	5.362					
137.8	11.48	350	17	13.022					
141.73	11.81	360	54	41.364					
145.67	12.14	370	12	9.192					
149.61	12.46	380	10	7.66					
153.54	12.79	390	11	8.426					
157.48	13.12	400	7	5.362					
161.42	13.45	410	9	6.894					
165.35	13.78	420	11	8.426					
169.29	14.1	430	13	9.958					
173.23	14.43	440	16	12.256					
177.17	14.76	450	13	9.958					
181.1	15.09	460	13	9.958					
185.04	15.42	470	61	46.726					
188.98	15.74	480	50	38.3					



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