



ENTECH
ENGINEERING, INC.

505 ELKTON DRIVE
COLORADO SPRINGS, CO 80907
PHONE (719) 531-5599

**TESTING SUMMARY
STERLING RANCH, FILING NO. 4
EL PASO COUNTY, COLORADO**

Prepared for:
SR Land, LLC
20 Boulder Crescent, 1st Floor, Suite 100
Colorado Springs, CO 80903

Attn: Jim Morley

April 14, 2026

Respectfully Submitted,

ENTECH ENGINEERING, INC.

Joseph C. Goode III, P.E.
Sr. Engineer

Entech Job No. 240349

CW:JCG/

Utility Trench Backfill Wastewater



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
1 /122	Sanitary Sewer: Main, STA 10 + 75 on Moore Dr.	8	Below Grade	10/17/2024	P1	6.3	115.9	95	95	-2 / 2	DPMP		MS
2 /123	Sanitary Sewer: Main, STA 10 + 75 on Moore Dr.	6	Below Grade	10/17/2024	P1	6.5	116.3	95	95	-2 / 2	DPMP		MS
3 /124	Sanitary Sewer: Main, STA 10 + 75 on Moore Dr.	4	Below Grade	10/17/2024	P1	6.6	115.9	95	95	-2 / 2	DPMP		MS
4 /125	Sanitary Sewer: Main, STA 10 + 75 on Moore Dr.	2	Below Grade	10/17/2024	P1	9.0	116.8	95	95	-2 / 2	DPMP		MS
5 /126	Sanitary Sewer: Main, STA 15 + 50 on Hazlett Dr.	8	Below Grade	10/26/2024	P1	6.3	118.1	96	95	-2 / 2	DPMP		MS
6 /127	Sanitary Sewer: Main, STA 15 + 50 on Hazlett Dr.	6	Below Grade	10/26/2024	P1	6.5	117.8	96	95	-2 / 2	DPMP		MS
7 /128	Sanitary Sewer: Main, STA 15 + 50 on Hazlett Dr.	4	Below Grade	10/26/2024	P1	6.3	117.1	95	95	-2 / 2	DPMP		MS
8 /129	Sanitary Sewer: Main, STA 15 + 50 on Hazlett Dr.	2	Below Grade	10/26/2024	P1	6.6	118.0	96	95	-2 / 2	DPMP		MS
9 /130	Sanitary Sewer: Main, STA 13 + 00 on Moore Dr.	8	Below Grade	10/26/2024	P1	6.5	117.3	96	95	-2 / 2	DPMP		MS
10 /131	Sanitary Sewer: Main, STA 13 + 00 on Moore Dr.	6	Below Grade	10/26/2024	P1	6.6	117.8	96	95	-2 / 2	DPMP		MS
11 /132	Sanitary Sewer: Manhole 5-1, STA 14 + 72.19 on Hazlett Dr.	8	Below Grade	10/26/2024	P1	6.2	117.5	96	95	-2 / 2	DPMP		MS
12 /133	Sanitary Sewer: Main, STA 15 + 50 on Hazlett Dr.	-	At Grade	10/26/2024	P1	6.7	117.5	96	95	-2 / 2	DPMP		MS
13 /134	Sanitary Sewer: Manhole 5-1, STA 14 + 72.19 on Hazlett Dr.	6	Below Grade	10/26/2024	P1	6.5	118.7	97	95	-2 / 2	DPMP		MS
14 /135	Sanitary Sewer: Main, STA 13 + 00 on Moore Dr.	4	Below Grade	10/26/2024	P1	6.7	117.7	96	95	-2 / 2	DPMP		MS
15 /136	Sanitary Sewer: Main, STA 13 + 00 on Moore Dr.	2	Below Grade	10/26/2024	P1	6.3	117.2	96	95	-2 / 2	DPMP		MS
16 /137	Sanitary Sewer: Main, STA 13 + 00 on Moore Dr.	-	At Grade	10/26/2024	P1	7.0	118.5	97	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
17 /138	Sanitary Sewer: Main, STA 10 + 75 on Moore Dr.	-	At Grade	10/26/2024	P1	7.1	118.0	96	95	-2 / 2	DPMP		MS
18 /139	Sanitary Sewer: Manhole 5-1, STA 14 + 72.19 on Hazlett Dr.	4	Below Grade	10/29/2024	P1	6.8	117.5	96	95	-2 / 2	DPMP		MS
19 /140	Sanitary Sewer: Manhole 5-1, STA 14 + 72.19 on Hazlett Dr.	2	Below Grade	10/29/2024	P1	6.3	115.9	95	95	-2 / 2	DPMP		MS
20 /141	Sanitary Sewer: Main, STA 18 + 00 on Hazlett Dr.	8	Below Grade	10/29/2024	P1	6.6	116.5	95	95	-2 / 2	DPMP		MS
21 /142	Sanitary Sewer: Main, STA 18 + 00 on Hazlett Dr.	6	Below Grade	10/29/2024	P1	7.1	117.3	96	95	-2 / 2	DPMP		MS
22 /143	Sanitary Sewer: Main, STA 18 + 00 on Hazlett Dr.	4	Below Grade	10/29/2024	P1	6.9	118.2	96	95	-2 / 2	DPMP		MS
23 /144	Sanitary Sewer: Main, STA 18 + 00 on Hazlett Dr.	2	Below Grade	10/29/2024	P1	6.6	118.6	97	95	-2 / 2	DPMP		MS
24 /145	Sanitary Sewer: Manhole 5-2, STA 19 + 10.93 on Hazlett Dr.	8	Below Grade	10/30/2024	P1	8.2	117.5	96	95	-2 / 2	DPMP		MS
25 /146	Sanitary Sewer: Manhole 5-2, STA 19 + 10.93 on Hazlett Dr.	6	Below Grade	10/30/2024	P1	8.1	116.8	95	95	-2 / 2	DPMP		MS
26 /147	Sanitary Sewer: Manhole 5-2, STA 19 + 10.93 on Hazlett Dr.	4	Below Grade	10/30/2024	P1	8.6	117.7	96	95	-2 / 2	DPMP		MS
27 /148	Sanitary Sewer: Manhole 5-2, STA 19 + 10.93 on Hazlett Dr.	2	Below Grade	10/30/2024	P1	9.0	117.3	96	95	-2 / 2	DPMP		MS
28 /149	Sanitary Sewer: Main, STA 20 + 00 on Pennydale Dr.	8	Below Grade	10/30/2024	P2	12.7	114.9	95	95	-2 / 2	DPMP		MS
29 /150	Sanitary Sewer: Main, STA 20 + 00 on Pennydale Dr.	6	Below Grade	10/30/2024	P2	13.7	115.2	95	95	-2 / 2	DPMP		MS
30 /151	Sanitary Sewer: Main, STA 20+00 on Pennydale Dr.	4	Below Grade	10/30/2024	P2	13.1	115.3	95	95	-2 / 2	DPMP		MS
31 /152	Sanitary Sewer: Main, STA 20 + 00 on Pennydale Dr.	2	Below Grade	10/30/2024	P2	12.8	115.9	96	95	-2 / 2	DPMP		MS
32 /153	Sanitary Sewer: Main, STA 22 + 50 on Pennydale Dr.	8	Below Grade	10/31/2024	P2	13.0	114.8	95	95	-2 / 2	DPMP		MS
33 /154	Sanitary Sewer: Main, STA 22 + 50 on Pennydale Dr.	6	Below Grade	10/31/2024	P2	13.4	115.1	95	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
34 /155	Sanitary Sewer: Manhole 4-7, STA 24 + 23.60 on Pennydale Dr.	8	Below Grade	10/31/2024	P2	12.8	114.6	95	95	-2 / 2	DPMP		MS
35 /156	Sanitary Sewer: Manhole 4-7, STA 24 + 23.60 on Pennydale Dr.	6	Below Grade	10/31/2024	P2	12.3	114.6	95	95	-2 / 2	DPMP		MS
36 /157	Sanitary Sewer: Manhole 4-7, STA 24 + 23.60 on Pennydale Dr.	4	Below Grade	10/31/2024	P2	12.8	115.1	95	95	-2 / 2	DPMP		MS
37 /158	Sanitary Sewer: Manhole 4-7, STA 24 + 23.60 on Pennydale Dr.	2	Below Grade	10/31/2024	P2	10.1	114.6	95	95	-2 / 2	DPMP		MS
38 /159	Sanitary Sewer: Main, STA 22 + 50 on Pennydale Dr.	4	Below Grade	10/31/2024	P2	9.9	115.1	95	95	-2 / 2	DPMP		MS
39 /160	Sanitary Sewer: Main, STA 22 + 50 on Pennydale Dr.	2	Below Grade	10/31/2024	P2	10.5	115.8	96	95	-2 / 2	DPMP		MS
40 /161	Sanitary Sewer: Manhole 4-6, STA 19 + 08.52 on Pennydale Dr.	8	Below Grade	11/01/2024	P2	11.3	115.1	95	95	-2 / 2	DPMP		MS
41 /162	Sanitary Sewer: Manhole 4-6, STA 19 + 08.52 on Pennydale Dr.	6	Below Grade	11/01/2024	P2	11.6	116.2	96	95	-2 / 2	DPMP		MS
42 /163	Sanitary Sewer: Manhole 4-6, STA 19 + 08.52 on Pennydale Dr.	4	Below Grade	11/01/2024	P2	11.2	116.3	96	95	-2 / 2	DPMP		MS
43 /164	Sanitary Sewer: Manhole 4-6, STA 19 + 08.52 on Pennydale Dr.	2	Below Grade	11/04/2024	P2	10.2	114.8	95	95	-2 / 2	DPMP		MS
44 /165	Sanitary Sewer: Manhole 4-5, STA 17 + 21.62 on Pennydale Dr.	8	Below Grade	11/11/2024	P1	8.2	116.8	95	95	-2 / 2	DPMP		MS
45 /166	Sanitary Sewer: Manhole 4-5, STA 17 + 21.62 on Pennydale Dr.	6	Below Grade	11/11/2024	P1	8.1	117.1	95	95	-2 / 2	DPMP		MS
46 /167	Sanitary Sewer: Manhole 4-5, STA 17 + 21.62 on Pennydale Dr.	4	Below Grade	11/11/2024	P1	8.1	118.0	96	95	-2 / 2	DPMP		MS
47 /168	Sanitary Sewer: Manhole 4-5, STA 17 + 21.62 on Pennydale Dr.	2	Below Grade	11/11/2024	P1	8.1	119.1	97	95	-2 / 2	DPMP		MS
48 /169	Sanitary Sewer: Manhole, STA 21 + 71.22 on Pennydale Dr.	8	Below Grade	11/12/2024	P2	13.1	114.2	95	95	-2 / 2	DPMP		MS
49 /170	Sanitary Sewer: Manhole, STA 21 + 71.22 on Pennydale Dr.	6	Below Grade	11/12/2024	P2	12.4	114.6	95	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
50 /171	Sanitary Sewer: Manhole, STA 21 + 71.22 on Pennydale Dr.	4	Below Grade	11/12/2024	P2	13.1	114.2	95	95	-2 / 2	DPMP		MS
51 /172	Sanitary Sewer: Manhole, STA 21 + 71.22 on Pennydale Dr.	2	Below Grade	11/12/2024	P2	13.8	115.0	95	95	-2 / 2	DPMP		MS
52 /173	Sanitary Sewer: Main, STA 11 + 50 on Trago Dr.	8	Below Grade	11/13/2024	P2	11.7	114.2	95	95	-2 / 2	DPMP		MS
53 /174	Sanitary Sewer: Main, STA 11 + 50 on Trago Dr.	6	Below Grade	11/13/2024	P2	12.1	114.7	95	95	-2 / 2	DPMP		MS
54 /175	Sanitary Sewer: Main, STA 11 + 50 on Trago Dr.	4	Below Grade	11/14/2024	P2	9.9	118.1	98	95	-2 / 2	DPMP		MS
55 /176	Sanitary Sewer: Main, STA 11 + 50 on Trago Dr.	2	Below Grade	11/14/2024	P2	10.1	117.1	97	95	-2 / 2	DPMP		MS
56 /177	Sanitary Sewer: Main, STA 13 + 50 on Trago Dr.	8	Below Grade	11/14/2024	P2	12.1	116.6	97	95	-2 / 2	DPMP		MS
57 /178	Sanitary Sewer: Main, STA 13 + 50 on Trago Dr.	6	Below Grade	11/14/2024	P2	11.6	115.8	96	95	-2 / 2	DPMP		MS
58 /179	Sanitary Sewer: Main, STA 13 + 50 on Trago Dr.	4	Below Grade	11/14/2024	P2	11.6	115.7	96	95	-2 / 2	DPMP		MS
59 /180	Sanitary Sewer: Main, STA 13 + 50 on Trago Dr.	2	Below Grade	11/14/2024	P2	11.3	116.0	96	95	-2 / 2	DPMP		MS
60 /181	Sanitary Sewer: Main, STA 13 + 00 on Pennydale Dr.	8	Below Grade	11/11/2024	P1	8.2	116.6	95	95	-2 / 2	DPMP		MS
61 /182	Sanitary Sewer: Main, STA 13 + 00 on Pennydale Dr.	6	Below Grade	11/11/2024	P1	8.6	115.9	95	95	-2 / 2	DPMP		MS
62 /183	Sanitary Sewer: Main, STA 13 + 00 on Pennydale Dr.	4	Below Grade	11/11/2024	P1	8.3	116.2	95	95	-2 / 2	DPMP		MS
63 /184	Sanitary Sewer: Main, STA 13 + 00 on Pennydale Dr.	2	Below Grade	11/11/2024	P1	7.9	117.8	96	95	-2 / 2	DPMP		MS
64 /185	Sanitary Sewer: Main, STA 15 + 75 on Pennydale Dr.	8	Below Grade	11/11/2024	P1	8.1	116.6	95	95	-2 / 2	DPMP		MS
65 /186	Sanitary Sewer: Main, STA 15 + 75 on Pennydale Dr.	6	Below Grade	11/12/2024	P1	8.7	117.1	95	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
66 /187	Sanitary Sewer: Main, STA 15 + 75 on Pennydale Dr.	4	Below Grade	11/12/2024	P1	9.0	116.1	95	95	-2 / 2	DPMP		MS
67 /188	Sanitary Sewer: Main, STA 15 + 75 on Pennydale Dr.	2	Below Grade	11/12/2024	P1	8.5	117.9	96	95	-2 / 2	DPMP		MS
68 /189	Sanitary Sewer: Main, STA 17 + 50 on Pennydale Dr.	8	Below Grade	11/14/2024	P1	6.8	116.2	95	95	-2 / 2	DPMP		MS
69 /190	Sanitary Sewer: Main, STA 17 + 50 on Pennydale Dr.	6	Below Grade	11/14/2024	P1	8.0	117.0	95	95	-2 / 2	DPMP		MS
70 /191	Sanitary Sewer: Main, STA 17 + 50 on Pennydale Dr.	4	Below Grade	11/14/2024	P1	9.1	117.5	96	95	-2 / 2	DPMP		MS
71 /192	Sanitary Sewer: Main, STA 17 + 50 on Pennydale Dr.	2	Below Grade	11/15/2024	P1	8.8	117.4	96	95	-2 / 2	DPMP		MS
72 /193	Sanitary Sewer: Service, Lot 75 on Pennydale Dr.	6	Below Grade	11/15/2024	P1	8.3	116.0	95	95	-2 / 2	DPMP		MS

Remarks

DP/MP : Density Pass / Moisture Pass

Comments

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P1	ASTM D1557 - A	SM	8.2	122.7
P2	ASTM D1557 - A	SM	11.9	120.8



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
73 /194	Sanitary Sewer: Service, Lot 76 on Pennydale Dr.	6	Below Grade	11/15/2024	P1	8.6	117.1	95	95	-2 / 2	DPMP		MS
74 /195	Sanitary Sewer: Service, Lot 77 on Pennydale Dr.	6	Below Grade	11/15/2024	P1	7.3	117.6	96	95	-2 / 2	DPMP		MS
75 /196	Sanitary Sewer: Service, Lot 78 on Pennydale Dr.	6	Below Grade	11/15/2024	P1	9.7	116.5	95	95	-2 / 2	DPMP		MS
76 /197	Sanitary Sewer: Service, Lot 79 on Pennydale Dr.	6	Below Grade	11/15/2024	P1	9.0	116.8	95	95	-2 / 2	DPMP		MS
77 /198	Sanitary Sewer: Service, Lot 80 on Pennydale Dr.	6	Below Grade	11/15/2024	P1	8.2	116.2	95	95	-2 / 2	DPMP		MS
78 /199	Sanitary Sewer: Service, Lot 74 on Pennydale Dr.	6	Below Grade	11/18/2024	P1	8.0	116.1	95	95	-2 / 2	DPMP		MS
79 /200	Sanitary Sewer: Service, Lot 73 on Pennydale Dr.	6	Below Grade	11/18/2024	P1	7.7	116.4	95	95	-2 / 2	DPMP		MS
80 /201	Sanitary Sewer: Service, Lot 72 on Pennydale Dr.	6	Below Grade	11/18/2024	P1	8.4	116.6	95	95	-2 / 2	DPMP		MS
81 /202	Sanitary Sewer: Service, Lot 72 on Pennydale Dr.	4	Below Grade	11/18/2024	P1	8.0	116.3	95	95	-2 / 2	DPMP		MS
82 /203	Sanitary Sewer: Service, Lot 72 on Pennydale Dr.	2	Below Grade	11/18/2024	P1	8.5	118.1	96	95	-2 / 2	DPMP		MS
83 /204	Sanitary Sewer: Service, Lot 73 on Pennydale Dr.	4	Below Grade	11/18/2024	P1	8.4	117.1	95	95	-2 / 2	DPMP		MS
84 /205	Sanitary Sewer: Service, Lot 73 on Pennydale Dr.	2	Below Grade	11/18/2024	P1	8.4	117.7	96	95	-2 / 2	DPMP		MS
85 /206	Sanitary Sewer: Service, Lot 74 on Pennydale Dr.	4	Below Grade	11/18/2024	P1	8.6	117.5	96	95	-2 / 2	DPMP		MS
86 /207	Sanitary Sewer: Service, Lot 74 on Pennydale Dr.	2	Below Grade	11/18/2024	P1	8.3	118.1	96	95	-2 / 2	DPMP		MS
87 /208	Sanitary Sewer: Service, Lot 75 on Pennydale Dr.	4	Below Grade	11/18/2024	P1	8.8	117.2	96	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
88 /209	Sanitary Sewer: Service, Lot 75 on Pennydale Dr.	2	Below Grade	11/18/2024	P1	8.8	118.2	96	95	-2 / 2	DPMP		MS
89 /210	Sanitary Sewer: Service, Lot 76 on Pennydale Dr.	4	Below Grade	11/18/2024	P1	8.9	118.0	96	95	-2 / 2	DPMP		MS
90 /211	Sanitary Sewer: Service, Lot 76 on Pennydale Dr.	2	Below Grade	11/18/2024	P1	8.8	117.7	96	95	-2 / 2	DPMP		MS
91 /212	Sanitary Sewer: Service, Lot 77 on Pennydale Dr.	4	Below Grade	11/18/2024	P1	8.6	117.9	96	95	-2 / 2	DPMP		MS
92 /213	Sanitary Sewer: Service, Lot 77 on Pennydale Dr.	2	Below Grade	11/18/2024	P1	8.0	118.2	96	95	-2 / 2	DPMP		MS
93 /214	Sanitary Sewer: Service, Lot 78 on Pennydale Dr.	4	Below Grade	11/18/2024	P1	7.1	118.1	96	95	-2 / 2	DPMP		MS
94 /215	Sanitary Sewer: Service, Lot 78 on Pennydale Dr.	2	Below Grade	11/18/2024	P1	7.6	119.0	97	95	-2 / 2	DPMP		MS
95 /216	Sanitary Sewer: Service, Lot 79 on Pennydale Dr.	4	Below Grade	11/18/2024	P1	7.6	117.3	96	95	-2 / 2	DPMP		MS
96 /217	Sanitary Sewer: Service, Lot 79 on Pennydale Dr.	2	Below Grade	11/18/2024	P1	8.2	118.6	97	95	-2 / 2	DPMP		MS
97 /218	Sanitary Sewer: Manhole 4-4, STA 14 + 51.60 on Pennydale Dr.	8	Below Grade	11/18/2024	P1	7.8	116.8	95	95	-2 / 2	DPMP		MS
98 /219	Sanitary Sewer: Manhole 4-4, STA 14 + 51.60 on Pennydale Dr.	6	Below Grade	11/18/2024	P1	6.5	119.0	97	95	-2 / 2	DPMP		MS
99 /220	Sanitary Sewer: Manhole 4-4, STA 14 + 51.60 on Pennydale Dr.	4	Below Grade	11/18/2024	P1	7.7	117.5	96	95	-2 / 2	DPMP		MS
100 /221	Sanitary Sewer: Manhole 4-4, STA 14 + 51.60 on Pennydale Dr.	2	Below Grade	11/18/2024	P1	8.9	118.2	96	95	-2 / 2	DPMP		MS
101 /222	Sanitary Sewer: Service, Lot 80 on Pennydale Dr.	4	Below Grade	11/19/2024	P1	8.7	117.4	96	95	-2 / 2	DPMP		MS
102 /223	Sanitary Sewer: Service, Lot 80 on Pennydale Dr.	2	Below Grade	11/19/2024	P1	8.3	117.0	95	95	-2 / 2	DPMP		MS
103 /224	Sanitary Sewer: Service, Lot 82 on Pennydale Dr.	6	Below Grade	11/23/2024	P2	10.8	115.0	95	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
104 /225	Sanitary Sewer: Service, Lot 82 on Pennydale Dr.	4	Below Grade	11/23/2024	P2	11.0	115.6	96	95	-2 / 2	DPMP		MS
105 /226	Sanitary Sewer: Service, Lot 82 on Pennydale Dr.	2	Below Grade	11/23/2024	P2	9.9	114.7	95	95	-2 / 2	DPMP		MS
106 /227	Sanitary Sewer: Service, Lot 83 on Pennydale Dr.	6	Below Grade	11/23/2024	P2	11.4	114.8	95	95	-2 / 2	DPMP		MS
107 /228	Sanitary Sewer: Service, Lot 83 on Pennydale Dr.	4	Below Grade	11/23/2024	P2	11.0	115.1	95	95	-2 / 2	DPMP		MS
108 /229	Sanitary Sewer: Service, Lot 83 on Pennydale Dr.	2	Below Grade	11/23/2024	P2	11.0	115.8	96	95	-2 / 2	DPMP		MS
109 /230	Sanitary Sewer: Service, Lot 84 on Pennydale Dr.	6	Below Grade	11/23/2024	P2	10.4	114.8	95	95	-2 / 2	DPMP		MS
110 /231	Sanitary Sewer: Service, Lot 84 on Pennydale Dr.	4	Below Grade	11/23/2024	P2	10.2	116.0	96	95	-2 / 2	DPMP		MS
111 /232	Sanitary Sewer: Service, Lot 84 on Pennydale Dr.	2	Below Grade	11/23/2024	P2	11.0	115.7	96	95	-2 / 2	DPMP		MS
112 /233	Sanitary Sewer: Manhole 7-1, STA 14 + 51.88 on Trago Dr.	8	Below Grade	12/02/2024	P1	6.8	115.9	95	95	-2 / 2	DPMP		MS
113 /234	Sanitary Sewer: Manhole 7-1, STA 14 + 51.88 on Trago Dr.	6	Below Grade	12/02/2024	P1	6.3	116.8	95	95	-2 / 2	DPMP		MS
114 /235	Sanitary Sewer: Manhole 7-1, STA 14 + 51.88 on Trago Dr.	4	Below Grade	12/02/2024	P1	6.8	116.6	95	95	-2 / 2	DPMP		MS
115 /236	Sanitary Sewer: Manhole 7-1, STA 14 + 51.88 on Trago Dr.	2	Below Grade	12/02/2024	P1	7.7	117.8	96	95	-2 / 2	DPMP		MS
116 /237	Sanitary Sewer: Service, Lot 92 on Pennydale Dr.	6	Below Grade	12/09/2024	P2	12.0	114.1	95	95	-2 / 2	DPMP		MS
117 /238	Sanitary Sewer: Service, Lot 92 on Pennydale Dr.	4	Below Grade	12/09/2024	P2	12.9	115.0	95	95	-2 / 2	DPMP		MS
118 /239	Sanitary Sewer: Service, Lot 92 on Pennydale Dr.	2	Below Grade	12/09/2024	P2	11.9	114.2	95	95	-2 / 2	DPMP		MS
119 /240	Sanitary Sewer: Service, Lot 93 on Pennydale Dr.	6	Below Grade	12/09/2024	P2	12.1	114.8	95	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
120 /241	Sanitary Sewer: Service, Lot 93 on Pennydale Dr.	4	Below Grade	12/09/2024	P2	12.5	115.1	95	95	-2 / 2	DPMP		MS
121 /242	Sanitary Sewer: Service, Lot 93 on Pennydale Dr.	2	Below Grade	12/09/2024	P2	12.0	114.7	95	95	-2 / 2	DPMP		MS
122 /243	Sanitary Sewer: Main, STA 10 + 50 on Pendroy St.	8	Below Grade	12/10/2024	P2	10.4	114.6	95	95	-2 / 2	DPMP		MS
123 /244	Sanitary Sewer: Main, STA 10 + 50 on Pendroy St.	6	Below Grade	12/10/2024	P2	10.9	114.8	95	95	-2 / 2	DPMP		MS
124 /245	Sanitary Sewer: Main, STA 10 + 50 on Pendroy St.	4	Below Grade	12/10/2024	P2	10.6	115.1	95	95	-2 / 2	DPMP		MS
125 /246	Sanitary Sewer: Main, STA 10 + 50 on Pendroy St.	2	Below Grade	12/10/2024	P2	10.7	115.1	95	95	-2 / 2	DPMP		MS
126 /247	Sanitary Sewer: Main, STA 13 + 00 on Pendroy St.	8	Below Grade	12/10/2024	P2	11.7	114.7	95	95	-2 / 2	DPMP		MS
127 /248	Sanitary Sewer: Main, STA 13 + 00 on Pendroy St.	6	Below Grade	12/11/2024	P2	10.1	114.6	95	95	-2 / 2	DPMP		MS
128 /249	Sanitary Sewer: Main, STA 13 + 00 on Pendroy St.	4	Below Grade	12/11/2024	P1	9.3	115.9	95	95	-2 / 2	DPMP		MS
129 /250	Sanitary Sewer: Main, STA 13 + 00 on Pendroy St.	2	Below Grade	12/11/2024	P1	9.0	116.1	95	95	-2 / 2	DPMP		MS
130 /251	Sanitary Sewer: Service, Lot 94 on Pennydale Dr.	6	Below Grade	12/11/2024	P2	12.7	114.8	95	95	-2 / 2	DPMP		MS
131 /252	Sanitary Sewer: Service, Lot 5 on Pennydale Dr.	6	Below Grade	12/11/2024	P2	11.5	114.7	95	95	-2 / 2	DPMP		MS
132 /253	Sanitary Sewer: Service, Lot 5 on Pennydale Dr.	4	Below Grade	12/11/2024	P2	11.4	115.1	95	95	-2 / 2	DPMP		MS
133 /254	Sanitary Sewer: Service, Lot 5 on Pennydale Dr.	2	Below Grade	12/11/2024	P2	10.4	115.0	95	95	-2 / 2	DPMP		MS
134 /255	Sanitary Sewer: Service, Lot 95 on Pennydale Dr.	6	Below Grade	12/11/2024	P2	10.4	116.1	96	95	-2 / 2	DPMP		MS
135 /256	Sanitary Sewer: Service, Lot 94 on Pennydale Dr.	4	Below Grade	12/11/2024	P2	12.1	114.7	95	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
136 /257	Sanitary Sewer: Service, Lot 95 on Pennydale Dr.	4	Below Grade	12/11/2024	P2	11.3	114.6	95	95	-2 / 2	DPMP		MS
137 /258	Sanitary Sewer: Service, Lot 94 on Pennydale Dr.	2	Below Grade	12/11/2024	P2	11.7	114.9	95	95	-2 / 2	DPMP		MS
138 /259	Sanitary Sewer: Service, Lot 95 on Pennydale Dr.	2	Below Grade	12/11/2024	P2	10.1	114.7	95	95	-2 / 2	DPMP		MS
139 /260	Sanitary Sewer: Service, Lot 96 on Pennydale Dr.	6	Below Grade	12/11/2024	P1	8.9	116.5	95	95	-2 / 2	DPMP		MS
140 /261	Sanitary Sewer: Service, Lot 96 on Pennydale Dr.	4	Below Grade	12/11/2024	P2	13.0	114.1	95	95	-2 / 2	DPMP		MS
141 /262	Sanitary Sewer: Service, Lot 96 on Pennydale Dr.	2	Below Grade	12/11/2024	P2	10.7	116.0	96	95	-2 / 2	DPMP		MS
142 /263	Sanitary Sewer: Service, Lot 6 on Pennydale Dr.	6	Below Grade	12/11/2024	P1	9.6	116.2	95	95	-2 / 2	DPMP		MS
143 /264	Sanitary Sewer: Service, Lot 6 on Pennydale Dr.	4	Below Grade	12/12/2024	P1	7.8	116.4	95	95	-2 / 2	DPMP		MS
144 /265	Sanitary Sewer: Service, Lot 6 on Pennydale Dr.	2	Below Grade	12/12/2024	P1	7.8	117.1	95	95	-2 / 2	DPMP		MS
145 /266	Sanitary Sewer: Service, Lot 8 on Pennydale Dr.	6	Below Grade	12/12/2024	P2	11.8	114.7	95	95	-2 / 2	DPMP		MS
146 /267	Sanitary Sewer: Service, Lot 8 on Pennydale Dr.	4	Below Grade	12/12/2024	P2	11.4	114.3	95	95	-2 / 2	DPMP		MS
147 /268	Sanitary Sewer: Service, Lot 8 on Pennydale Dr.	2	Below Grade	12/12/2024	P2	12.1	115.1	95	95	-2 / 2	DPMP		MS
148 /269	Sanitary Sewer: Service, Lot 7 on Pennydale Dr.	6	Below Grade	12/12/2024	P1	8.7	115.9	95	95	-2 / 2	DPMP		MS
149 /270	Sanitary Sewer: Service, Lot 7 on Pennydale Dr.	4	Below Grade	12/12/2024	P1	8.8	116.2	95	95	-2 / 2	DPMP		MS
150 /271	Sanitary Sewer: Service, Lot 7 on Pennydale Dr.	2	Below Grade	12/12/2024	P1	8.2	116.0	95	95	-2 / 2	DPMP		MS
151 /272	Sanitary Sewer: Service, Lot 91 on Pennydale Dr.	6	Below Grade	12/12/2024	P2	13.0	115.8	96	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
152 /273	Sanitary Sewer: Service, Lot 91 on Pennydale Dr.	4	Below Grade	12/12/2024	P2	13.0	114.7	95	95	-2 / 2	DPMP		MS
153 /274	Sanitary Sewer: Service, Lot 91 on Pennydale Dr.	2	Below Grade	12/12/2024	P2	13.2	115.7	96	95	-2 / 2	DPMP		MS
154 /275	Sanitary Sewer: Service, Lot 9 on Pennydale Dr.	6	Below Grade	12/12/2024	P2	13.4	115.8	96	95	-2 / 2	DPMP		MS
155 /276	Sanitary Sewer: Service, Lot 9 on Pennydale Dr.	4	Below Grade	12/12/2024	P2	13.4	115.2	95	95	-2 / 2	DPMP		MS
156 /277	Sanitary Sewer: Service, Lot 9 on Pennydale Dr.	2	Below Grade	12/12/2024	P2	10.8	114.4	95	95	-2 / 2	DPMP		MS
157 /278	Sanitary Sewer: Service, Lot 89 on Pennydale Dr.	6	Below Grade	12/13/2024	P2	13.4	114.7	95	95	-2 / 2	DPMP		MS
158 /279	Sanitary Sewer: Service, Lot 89 on Pennydale Dr.	4	Below Grade	12/13/2024	P2	12.8	114.7	95	95	-2 / 2	DPMP		MS
159 /280	Sanitary Sewer: Service, Lot 89 on Pennydale Dr.	2	Below Grade	12/13/2024	P2	13.0	114.8	95	95	-2 / 2	DPMP		MS
160 /281	Sanitary Sewer: Service, Lot 10 on Pennydale Dr.	6	Below Grade	12/13/2024	P2	13.2	115.4	96	95	-2 / 2	DPMP		MS
161 /282	Sanitary Sewer: Service, Lot 10 on Pennydale Dr.	4	Below Grade	12/13/2024	P2	12.9	114.7	95	95	-2 / 2	DPMP		MS
162 /283	Sanitary Sewer: Service, Lot 10 on Pennydale Dr.	2	Below Grade	12/13/2024	P2	13.1	114.9	95	95	-2 / 2	DPMP		MS
163 /284	Sanitary Sewer: Service, Lot 90 on Pennydale Dr.	6	Below Grade	12/13/2024	P2	12.9	114.1	95	95	-2 / 2	DPMP		MS
164 /285	Sanitary Sewer: Service, Lot 90 on Pennydale Dr.	4	Below Grade	12/13/2024	P2	12.6	114.8	95	95	-2 / 2	DPMP		MS
165 /286	Sanitary Sewer: Service, Lot 90 on Pennydale Dr.	2	Below Grade	12/13/2024	P2	13.0	114.5	95	95	-2 / 2	DPMP		MS
166 /287	Sanitary Sewer: Service, Lot 11 on Pennydale Dr.	6	Below Grade	12/13/2024	P2	11.4	114.3	95	95	-2 / 2	DPMP		MS
167 /288	Sanitary Sewer: Service, Lot 11 on Pennydale Dr.	4	Below Grade	12/13/2024	P2	11.2	115.1	95	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
168 /289	Sanitary Sewer: Service, Lot 86 on Pennydale Dr.	6	Below Grade	12/13/2024	P2	12.2	114.6	95	95	-2 / 2	DPMP		MS
169 /290	Sanitary Sewer: Manhole 6-1 on Pendroy St.	8	Below Grade	12/13/2024	P1	8.9	117.4	96	95	-2 / 2	DPMP		MS
170 /291	Sanitary Sewer: Manhole 6-1 on Pendroy St.	6	Below Grade	12/13/2024	P1	9.1	117.7	96	95	-2 / 2	DPMP		MS
171 /292	Sanitary Sewer: Manhole 6-1 on Pendroy St.	4	Below Grade	12/13/2024	P1	7.3	116.8	95	95	-2 / 2	DPMP		MS
172 /293	Sanitary Sewer: Service, Lot 11 on Pennydale Dr.	2	Below Grade	12/13/2024	P2	12.1	114.8	95	95	-2 / 2	DPMP		MS

Remarks

DP/MP : Density Pass / Moisture Pass

Comments

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P1	ASTM D1557 - A	SM	8.2	122.7
P2	ASTM D1557 - A	SM	11.9	120.8



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
173 /294	Sanitary Sewer: Service, Lot 86 on Pennydale Dr.	4	Below Grade	12/13/2024	P2	12.1	115.4	96	95	-2 / 2	DPMP		MS
174 /295	Sanitary Sewer: Service, Lot 86 on Pennydale Dr.	2	Below Grade	12/13/2024	P2	12.3	114.8	95	95	-2 / 2	DPMP		MS
175 /296	Sanitary Sewer: Main, STA 13 + 75 on Pendroy St.	8	Below Grade	12/14/2024	P1	8.1	116.8	95	95	-2 / 2	DPMP		MS
176 /297	Sanitary Sewer: Main, STA 13 + 75 on Pendroy St.	6	Below Grade	12/14/2024	P1	8.4	117.1	95	95	-2 / 2	DPMP		MS
177 /298	Sanitary Sewer: Main, STA 13 + 75 on Pendroy St.	4	Below Grade	12/14/2024	P1	6.8	116.9	95	95	-2 / 2	DPMP		MS
178 /299	Sanitary Sewer: Main, STA 13 + 75 on Pendroy St.	2	Below Grade	12/14/2024	P1	6.9	116.5	95	95	-2 / 2	DPMP		MS
179 /300	Sanitary Sewer: Service, Lot 85 on Pennydale Dr.	6	Below Grade	12/14/2024	P2	10.0	114.1	95	95	-2 / 2	DPMP		MS
180 /301	Sanitary Sewer: Service, Lot 85 on Pennydale Dr.	4	Below Grade	12/14/2024	P2	10.4	114.8	95	95	-2 / 2	DPMP		MS
181 /302	Sanitary Sewer: Service, Lot 12 on Pennydale Dr.	6	Below Grade	12/14/2024	P2	11.4	115.1	95	95	-2 / 2	DPMP		MS
182 /303	Sanitary Sewer: Service, Lot 12 on Pennydale Dr.	4	Below Grade	12/14/2024	P2	11.0	114.3	95	95	-2 / 2	DPMP		MS
183 /304	Sanitary Sewer: Service, Lot 12 on Pennydale Dr.	2	Below Grade	12/14/2024	P2	11.2	115.1	95	95	-2 / 2	DPMP		MS
184 /305	Sanitary Sewer: Service, Lot 13 on Pennydale Dr.	6	Below Grade	12/14/2024	P2	12.0	114.1	95	95	-2 / 2	DPMP		MS
185 /306	Sanitary Sewer: Service, Lot 13 on Pennydale Dr.	4	Below Grade	12/14/2024	P2	12.0	115.4	96	95	-2 / 2	DPMP		MS
186 /307	Sanitary Sewer: Service, Lot 13 on Pennydale Dr.	2	Below Grade	12/14/2024	P2	12.3	114.8	95	95	-2 / 2	DPMP		MS
187 /308	Sanitary Sewer: Service, Lot 85 on Pennydale Dr.	2	Below Grade	12/14/2024	P2	10.8	114.8	95	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
188 /309	Sanitary Sewer: Service, Lot 87 on Pennydale Dr.	6	Below Grade	12/14/2024	P2	12.0	114.8	95	95	-2 / 2	DPMP		MS
189 /310	Sanitary Sewer: Service, Lot 87 on Pennydale Dr.	4	Below Grade	12/14/2024	P2	11.7	115.0	95	95	-2 / 2	DPMP		MS
190 /311	Sanitary Sewer: Service, Lot 87 on Pennydale Dr.	2	Below Grade	12/14/2024	P2	12.2	114.7	95	95	-2 / 2	DPMP		MS
191 /312	Sanitary Sewer: Service, Lot 88 on Pennydale Dr.	6	Below Grade	12/14/2024	P2	12.5	115.8	96	95	-2 / 2	DPMP		MS
192 /313	Sanitary Sewer: Service, Lot 88 on Pennydale Dr.	4	Below Grade	12/14/2024	P2	12.3	114.8	95	95	-2 / 2	DPMP		MS
193 /314	Sanitary Sewer: Service, Lot 88 on Pennydale Dr.	2	Below Grade	12/14/2024	P2	12.4	115.3	95	95	-2 / 2	DPMP		MS
194 /315	Sanitary Sewer: Service, Lot 96 on Pennydale Dr.	-	At Grade	12/16/2024	P2	12.0	114.9	95	95	-2 / 2	DPMP		MS
195 /316	Sanitary Sewer: Service, Lot 95 on Pennydale Dr.	-	At Grade	12/16/2024	P2	12.4	115.0	95	95	-2 / 2	DPMP		MS
196 /317	Sanitary Sewer: Service, Lot 94 on Pennydale Dr.	-	At Grade	12/16/2024	P2	11.9	114.6	95	95	-2 / 2	DPMP		MS
197 /318	Sanitary Sewer: Service, Lot 52 on Hazlett Dr.	6	Below Grade	12/16/2024	P1	6.5	116.2	95	95	-2 / 2	DPMP		MS
198 /319	Sanitary Sewer: Service, Lot 52 on Hazlett Dr.	4	Below Grade	12/16/2024	P1	9.0	118.2	96	95	-2 / 2	DPMP		MS
199 /320	Sanitary Sewer: Service, Lot 52 on Hazlett Dr.	2	Below Grade	12/16/2024	P1	8.9	117.1	95	95	-2 / 2	DPMP		MS
200 /321	Sanitary Sewer: Service, Lot 52 on Hazlett Dr.	-	At Grade	12/16/2024	P1	9.4	117.3	96	95	-2 / 2	DPMP		MS
201 /322	Sanitary Sewer: Service, Lot 53 on Hazlett Dr.	6	Below Grade	12/16/2024	P1	8.6	117.8	96	95	-2 / 2	DPMP		MS
202 /323	Sanitary Sewer: Service, Lot 53 on Hazlett Dr.	4	Below Grade	12/16/2024	P1	9.0	116.9	95	95	-2 / 2	DPMP		MS
203 /324	Sanitary Sewer: Service, Lot 53 on Hazlett Dr.	2	Below Grade	12/16/2024	P1	8.8	117.5	96	95	-2 / 2	DPMP		MS
204 /325	Sanitary Sewer: Service, Lot 53 on Hazlett Dr.	-	At Grade	12/16/2024	P1	8.7	118.3	96	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
205 /326	Sanitary Sewer: Service, Lot 54 on Hazlett Dr.	6	Below Grade	12/16/2024	P1	9.0	117.3	96	95	-2 / 2	DPMP		MS
206 /327	Sanitary Sewer: Service, Lot 54 on Hazlett Dr.	4	Below Grade	12/16/2024	P1	6.9	116.0	95	95	-2 / 2	DPMP		MS
207 /328	Sanitary Sewer: Service, Lot 54 on Hazlett Dr.	2	Below Grade	12/16/2024	P1	7.3	116.8	95	95	-2 / 2	DPMP		MS
208 /329	Sanitary Sewer: Service, Lot 54 on Hazlett Dr.	-	At Grade	12/16/2024	P1	7.9	117.0	95	95	-2 / 2	DPMP		MS
209 /330	Sanitary Sewer: Service, Lot 55 on Hazlett Dr.	6	Below Grade	12/16/2024	P1	8.5	116.2	95	95	-2 / 2	DPMP		MS
210 /331	Sanitary Sewer: Service, Lot 55 on Hazlett Dr.	4	Below Grade	12/17/2024	P1	8.0	116.9	95	95	-2 / 2	DPMP		MS
211 /332	Sanitary Sewer: Service, Lot 55 on Hazlett Dr.	2	Below Grade	12/17/2024	P1	8.6	117.4	96	95	-2 / 2	DPMP		MS
212 /333	Sanitary Sewer: Service, Lot 55 on Hazlett Dr.	-	At Grade	12/17/2024	P1	8.1	116.4	95	95	-2 / 2	DPMP		MS
213 /334	Sanitary Sewer: Service, Lot 56 on Hazlett Dr.	6	Below Grade	12/17/2024	P1	8.1	116.4	95	95	-2 / 2	DPMP		MS
214 /335	Sanitary Sewer: Service, Lot 56 on Hazlett Dr.	4	Below Grade	12/17/2024	P1	7.9	115.9	95	95	-2 / 2	DPMP		MS
215 /336	Sanitary Sewer: Service, Lot 56 on Hazlett Dr.	2	Below Grade	12/17/2024	P1	8.0	116.9	95	95	-2 / 2	DPMP		MS
216 /337	Sanitary Sewer: Service, Lot 56 on Hazlett Dr.	-	At Grade	12/17/2024	P1	7.9	116.3	95	95	-2 / 2	DPMP		MS
217 /338	Sanitary Sewer: Service, Lot 57 on Hazlett Dr.	6	Below Grade	12/17/2024	P1	9.2	116.1	95	95	-2 / 2	DPMP		MS
218 /339	Sanitary Sewer: Service, Lot 57 on Hazlett Dr.	4	Below Grade	12/17/2024	P1	7.4	117.6	96	95	-2 / 2	DPMP		MS
219 /340	Sanitary Sewer: Service, Lot 57 on Hazlett Dr.	2	Below Grade	12/18/2024	P1	8.0	117.6	96	95	-2 / 2	DPMP		MS
220 /341	Sanitary Sewer: Service, Lot 57 on Hazlett Dr.	-	At Grade	12/18/2024	P1	8.3	116.0	95	95	-2 / 2	DPMP		MS
221 /342	Sanitary Sewer: Service, Lot 58 on Hazlett Dr.	6	Below Grade	12/18/2024	P1	7.1	115.9	95	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
222 /343	Sanitary Sewer: Service, Lot 58 on Hazlett Dr.	4	Below Grade	12/18/2024	P1	7.3	116.1	95	95	-2 / 2	DPMP		MS
223 /344	Sanitary Sewer: Service, Lot 58 on Hazlett Dr.	2	Below Grade	12/18/2024	P1	7.0	115.9	95	95	-2 / 2	DPMP		MS
224 /345	Sanitary Sewer: Service, Lot 58 on Hazlett Dr.	-	At Grade	12/18/2024	P1	6.5	116.3	95	95	-2 / 2	DPMP		MS
225 /346	Sanitary Sewer: Service, Lot 59 on Hazlett Dr.	6	Below Grade	12/18/2024	P1	7.2	116.9	95	95	-2 / 2	DPMP		MS
226 /347	Sanitary Sewer: Service, Lot 59 on Hazlett Dr.	4	Below Grade	12/18/2024	P1	7.1	117.3	96	95	-2 / 2	DPMP		MS
227 /348	Sanitary Sewer: Service, Lot 59 on Hazlett Dr.	2	Below Grade	12/18/2024	P1	6.3	116.3	95	95	-2 / 2	DPMP		MS
228 /349	Sanitary Sewer: Service, Lot 59 on Hazlett Dr.	-	At Grade	12/18/2024	P1	6.8	117.6	96	95	-2 / 2	DPMP		MS
229 /350	Sanitary Sewer: Service, Lot 60 on Hazlett Dr.	6	Below Grade	12/18/2024	P1	7.0	116.8	95	95	-2 / 2	DPMP		MS
230 /351	Sanitary Sewer: Service, Lot 60 on Hazlett Dr.	4	Below Grade	12/18/2024	P1	6.4	116.2	95	95	-2 / 2	DPMP		MS
231 /352	Sanitary Sewer: Service, Lot 60 on Hazlett Dr.	2	Below Grade	12/18/2024	P1	6.3	118.6	97	95	-2 / 2	DPMP		MS
232 /353	Sanitary Sewer: Service, Lot 60 on Hazlett Dr.	-	At Grade	12/18/2024	P1	6.5	117.9	96	95	-2 / 2	DPMP		MS
233 /354	Sanitary Sewer: Service, Lot 61 on Hazlett Dr.	6	Below Grade	12/18/2024	P3	5.1	111.1	96	95	-2 / 2	DPMP		MS
234 /355	Sanitary Sewer: Service, Lot 61 on Hazlett Dr.	4	Below Grade	12/18/2024	P3	7.2	110.5	95	95	-2 / 2	DPMP		MS
235 /356	Sanitary Sewer: Service, Lot 61 on Hazlett Dr.	2	Below Grade	12/18/2024	P3	7.2	113.0	97	95	-2 / 2	DPMP		MS
236 /357	Sanitary Sewer: Service, Lot 61 on Hazlett Dr.	-	At Grade	12/18/2024	P1	6.8	115.9	95	95	-2 / 2	DPMP		MS
237 /358	Sanitary Sewer: Service, Lot 62 on Hazlett Dr.	6	Below Grade	12/18/2024	P1	7.2	116.7	95	95	-2 / 2	DPMP		MS
238 /359	Sanitary Sewer: Service, Lot 62 on Hazlett Dr.	4	Below Grade	12/18/2024	P1	7.2	116.2	95	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
239 /360	Sanitary Sewer: Service, Lot 62 on Hazlett Dr.	2	Below Grade	12/18/2024	P1	7.3	116.8	95	95	-2 / 2	DPMP		MS
240 /361	Sanitary Sewer: Service, Lot 62 on Hazlett Dr.	-	At Grade	12/18/2024	P1	7.3	116.3	95	95	-2 / 2	DPMP		MS
241 /362	Sanitary Sewer: Service, Lot 63 on Moore Dr.	6	Below Grade	12/18/2024	P1	7.0	117.1	95	95	-2 / 2	DPMP		MS
242 /363	Sanitary Sewer: Service, Lot 63 on Moore Dr.	4	Below Grade	12/18/2024	P1	6.8	117.4	96	95	-2 / 2	DPMP		MS
243 /364	Sanitary Sewer: Service, Lot 63 on Moore Dr.	2	Below Grade	12/18/2024	P1	7.5	117.2	96	95	-2 / 2	DPMP		MS
244 /365	Sanitary Sewer: Service, Lot 63 on Moore Dr.	-	At Grade	12/18/2024	P1	7.7	118.0	96	95	-2 / 2	DPMP		MS
245 /366	Sanitary Sewer: Service, Lot 51 on Hazlett Dr.	6	Below Grade	12/18/2024	P1	7.2	116.9	95	95	-2 / 2	DPMP		MS
246 /367	Sanitary Sewer: Service, Lot 51 on Hazlett Dr.	4	Below Grade	12/18/2024	P1	6.8	116.3	95	95	-2 / 2	DPMP		MS
247 /368	Sanitary Sewer: Service, Lot 51 on Hazlett Dr.	2	Below Grade	12/18/2024	P1	6.9	117.2	96	95	-2 / 2	DPMP		MS
248 /369	Sanitary Sewer: Service, Lot 51 on Hazlett Dr.	-	At Grade	12/18/2024	P1	6.8	117.4	96	95	-2 / 2	DPMP		MS
249 /370	Sanitary Sewer: Service, Lot 50 on Moore Dr.	6	Below Grade	12/19/2024	P1	7.6	116.0	95	95	-2 / 2	DPMP		MS
250 /371	Sanitary Sewer: Service, Lot 50 on Moore Dr.	4	Below Grade	12/19/2024	P1	7.6	115.9	95	95	-2 / 2	DPMP		MS
251 /372	Sanitary Sewer: Service, Lot 50 on Moore Dr.	2	Below Grade	12/19/2024	P1	8.0	116.3	95	95	-2 / 2	DPMP		MS
252 /373	Sanitary Sewer: Service, Lot 50 on Moore Dr.	-	At Grade	12/19/2024	P1	8.3	116.6	95	95	-2 / 2	DPMP		MS
253 /374	Sanitary Sewer: Service, Lot 49 on Moore Dr.	6	Below Grade	12/19/2024	P1	7.9	116.7	95	95	-2 / 2	DPMP		MS
254 /375	Sanitary Sewer: Service, Lot 49 on Moore Dr.	4	Below Grade	12/19/2024	P1	7.1	116.8	95	95	-2 / 2	DPMP		MS
255 /376	Sanitary Sewer: Service, Lot 49 on Moore Dr.	2	Below Grade	12/19/2024	P1	6.7	116.6	95	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
256 /377	Sanitary Sewer: Service, Lot 65 on Moore Dr.	6	Below Grade	12/19/2024	P1	9.2	116.6	95	95	-2 / 2	DPMP		MS
257 /378	Sanitary Sewer: Service, Lot 65 on Moore Dr.	4	Below Grade	12/19/2024	P1	7.0	117.3	96	95	-2 / 2	DPMP		MS
258 /379	Sanitary Sewer: Service, Lot 65 on Moore Dr.	2	Below Grade	12/19/2024	P1	8.1	116.0	95	95	-2 / 2	DPMP		MS
259 /380	Sanitary Sewer: Service, Lot 65 on Moore Dr.	-	At Grade	12/19/2024	P1	8.3	116.9	95	95	-2 / 2	DPMP		MS
260 /381	Sanitary Sewer: Service, Lot 67 on Moore Dr.	6	Below Grade	12/19/2024	P1	9.7	117.0	95	95	-2 / 2	DPMP		MS
261 /382	Sanitary Sewer: Service, Lot 67 on Moore Dr.	4	Below Grade	12/19/2024	P1	9.7	118.0	96	95	-2 / 2	DPMP		MS
262 /383	Sanitary Sewer: Service, Lot 67 on Moore Dr.	2	Below Grade	12/19/2024	P1	8.7	116.8	95	95	-2 / 2	DPMP		MS
263 /384	Sanitary Sewer: Service, Lot 64 on Moore Dr.	6	Below Grade	12/19/2024	P1	6.9	117.2	96	95	-2 / 2	DPMP		MS
264 /385	Sanitary Sewer: Service, Lot 64 on Moore Dr.	4	Below Grade	12/19/2024	P1	7.2	116.3	95	95	-2 / 2	DPMP		MS
265 /386	Sanitary Sewer: Service, Lot 64 on Moore Dr.	2	Below Grade	12/19/2024	P1	7.6	116.8	95	95	-2 / 2	DPMP		MS
266 /387	Sanitary Sewer: Service, Lot 64 on Moore Dr.	-	At Grade	12/19/2024	P1	6.9	117.5	96	95	-2 / 2	DPMP		MS
267 /388	Sanitary Sewer: Service, Lot 67 on Moore Dr.	-	At Grade	12/19/2024	P1	8.4	116.9	95	95	-2 / 2	DPMP		MS
268 /389	Sanitary Sewer: Service, Lot 48 on Moore Dr.	6	Below Grade	12/19/2024	P1	8.3	118.0	96	95	-2 / 2	DPMP		MS
269 /390	Sanitary Sewer: Service, Lot 48 on Moore Dr.	4	Below Grade	12/19/2024	P1	8.0	116.9	95	95	-2 / 2	DPMP		MS
270 /391	Sanitary Sewer: Service, Lot 48 on Moore Dr.	2	Below Grade	12/19/2024	P1	8.6	117.6	96	95	-2 / 2	DPMP		MS
271 /392	Sanitary Sewer: Service, Lot 66 on Moore Dr.	6	Below Grade	12/19/2024	P1	8.6	117.0	95	95	-2 / 2	DPMP		MS
272 /393	Sanitary Sewer: Service, Lot 66 on Moore Dr.	4	Below Grade	12/19/2024	P1	8.1	117.3	96	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Remarks

DP/MP : Density Pass / Moisture Pass

Comments

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P2	ASTM D1557 - A	SM	11.9	120.8
P1	ASTM D1557 - A	SM	8.2	122.7
P3	ASTM D1557 - A	SM	6.3	116.2



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
273 /394	Sanitary Sewer: Service, Lot 66 on Moore Dr.	2	Below Grade	12/19/2024	P1	7.2	117.9	96	95	-2 / 2	DPMP		MS
274 /395	Sanitary Sewer: Service, Lot 66 on Moore Dr.	-	At Grade	12/19/2024	P1	7.6	116.5	95	95	-2 / 2	DPMP		MS
275 /396	Sanitary Sewer: Service, Lot 48 on Moore Dr.	-	At Grade	12/19/2024	P1	10.0	118.0	96	95	-2 / 2	DPMP		MS
276 /397	Sanitary Sewer: Service, Lot 47 on Moore Dr.	6	Below Grade	12/19/2024	P1	8.1	116.3	95	95	-2 / 2	DPMP		MS
277 /398	Sanitary Sewer: Service, Lot 47 on Moore Dr.	4	Below Grade	12/19/2024	P1	8.4	117.0	95	95	-2 / 2	DPMP		MS
278 /399	Sanitary Sewer: Service, Lot 46 on Moore Dr.	6	Below Grade	12/19/2024	P1	9.0	116.4	95	95	-2 / 2	DPMP		MS
279 /400	Sanitary Sewer: Service, Lot 46 on Moore Dr.	4	Below Grade	12/19/2024	P1	8.7	117.2	96	95	-2 / 2	DPMP		MS
280 /401	Sanitary Sewer: Service, Lot 68 on Moore Dr.	6	Below Grade	12/20/2024	P1	8.0	117.1	95	95	-2 / 2	DPMP		MS
281 /402	Sanitary Sewer: Service, Lot 68 on Moore Dr.	4	Below Grade	12/20/2024	P1	9.6	117.9	96	95	-2 / 2	DPMP		MS
282 /403	Sanitary Sewer: Service, Lot 68 on Moore Dr.	2	Below Grade	12/20/2024	P1	10.0	117.5	96	95	-2 / 2	DPMP		MS
283 /404	Sanitary Sewer: Service, Lot 68 on Moore Dr.	-	At Grade	12/20/2024	P1	9.9	117.6	96	95	-2 / 2	DPMP		MS
284 /405	Sanitary Sewer: Service, Lot 47 on Moore Dr.	2	Below Grade	12/20/2024	P1	8.8	117.0	95	95	-2 / 2	DPMP		MS
285 /406	Sanitary Sewer: Service, Lot 47 on Moore Dr.	-	At Grade	12/20/2024	P1	8.3	116.5	95	95	-2 / 2	DPMP		MS
286 /407	Sanitary Sewer: Service, Lot 46 on Moore Dr.	2	Below Grade	12/20/2024	P1	9.3	117.1	95	95	-2 / 2	DPMP		MS
287 /408	Sanitary Sewer: Service, Lot 46 on Moore Dr.	-	At Grade	12/20/2024	P1	9.0	116.8	95	95	-2 / 2	DPMP		MS
288 /409	Sanitary Sewer: Service, Lot 69 on Moore Dr.	6	Below Grade	12/20/2024	P1	10.0	116.9	95	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
289 /410	Sanitary Sewer: Service, Lot 69 on Moore Dr.	4	Below Grade	12/20/2024	P1	7.7	117.3	96	95	-2 / 2	DPMP		MS
290 /411	Sanitary Sewer: Service, Lot 69 on Moore Dr.	2	Below Grade	12/20/2024	P1	8.0	118.3	96	95	-2 / 2	DPMP		MS
291 /412	Sanitary Sewer: Service, Lot 69 on Moore Dr.	-	At Grade	12/20/2024	P1	9.2	118.0	96	95	-2 / 2	DPMP		MS
292 /413	Sanitary Sewer: Service, Lot 70 on Moore Dr.	6	Below Grade	12/20/2024	P1	10.0	118.6	97	95	-2 / 2	DPMP		MS
293 /414	Sanitary Sewer: Service, Lot 70 on Moore Dr.	4	Below Grade	12/20/2024	P1	9.8	119.6	98	95	-2 / 2	DPMP		MS
294 /415	Sanitary Sewer: Service, Lot 70 on Moore Dr.	2	Below Grade	12/20/2024	P1	9.7	118.1	96	95	-2 / 2	DPMP		MS
295 /416	Sanitary Sewer: Service, Lot 70 on Moore Dr.	-	At Grade	12/20/2024	P1	7.6	116.9	95	95	-2 / 2	DPMP		MS
296 /417	Sanitary Sewer: Service, Lot 45 on Moore Dr.	6	Below Grade	12/21/2024	P1	7.8	116.9	95	95	-2 / 2	DPMP		MS
297 /418	Sanitary Sewer: Service, Lot 45 on Moore Dr.	4	Below Grade	12/21/2024	P1	8.3	117.1	95	95	-2 / 2	DPMP		MS
298 /419	Sanitary Sewer: Service, Lot 45 on Moore Dr.	2	Below Grade	12/21/2024	P1	8.4	117.2	96	95	-2 / 2	DPMP		MS
299 /420	Sanitary Sewer: Service, Lot 45 on Moore Dr.	-	At Grade	12/21/2024	P1	8.8	116.3	95	95	-2 / 2	DPMP		MS
300 /421	Sanitary Sewer: Service, Lot 44 on Moore Dr.	6	Below Grade	12/21/2024	P1	7.6	118.2	96	95	-2 / 2	DPMP		MS
301 /422	Sanitary Sewer: Service, Lot 44 on Moore Dr.	4	Below Grade	12/21/2024	P1	9.0	119.0	97	95	-2 / 2	DPMP		MS
302 /423	Sanitary Sewer: Service, Lot 44 on Moore Dr.	2	Below Grade	12/21/2024	P1	9.3	118.6	97	95	-2 / 2	DPMP		MS
303 /424	Sanitary Sewer: Service, Lot 44 on Moore Dr.	-	At Grade	12/21/2024	P1	10.0	118.0	96	95	-2 / 2	DPMP		MS
304 /425	Sanitary Sewer: Service, Lot 71 on Moore Dr.	6	Below Grade	12/21/2024	P1	8.6	118.0	96	95	-2 / 2	DPMP		MS
305 /426	Sanitary Sewer: Service, Lot 71 on Moore Dr.	4	Below Grade	12/21/2024	P1	8.0	117.6	96	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
306 /427	Sanitary Sewer: Service, Lot 71 on Moore Dr.	2	Below Grade	12/21/2024	P1	8.3	116.7	95	95	-2 / 2	DPMP		MS
307 /428	Sanitary Sewer: Service, Lot 71 on Moore Dr.	-	At Grade	12/21/2024	P1	6.6	115.9	95	95	-2 / 2	DPMP		MS
308 /429	Sanitary Sewer: Service, Lot 93 on Pennydale Dr.	-	At Grade	01/06/2025	P2	10.5	116.3	96	95	-2 / 2	DPMP		MS
309 /430	Sanitary Sewer: Service, Lot 92 on Pennydale Dr.	-	At Grade	01/06/2025	P2	11.3	116.1	96	95	-2 / 2	DPMP		MS
310 /431	Sanitary Sewer: Service, Lot 91 on Pennydale Dr.	-	At Grade	01/06/2025	P2	12.0	116.8	97	95	-2 / 2	DPMP		MS
311 /432	Sanitary Sewer: Service, Lot 90 on Pennydale Dr.	-	At Grade	01/06/2025	P2	11.3	115.8	96	95	-2 / 2	DPMP		MS
312 /433	Sanitary Sewer: Service, Lot 5 on Pennydale Dr.	-	At Grade	01/06/2025	P2	11.5	115.2	95	95	-2 / 2	DPMP		MS
313 /434	Sanitary Sewer: Service, Lot 6 on Pennydale Dr.	-	At Grade	01/06/2025	P2	12.1	117.0	97	95	-2 / 2	DPMP		MS
314 /435	Sanitary Sewer: Service, Lot 7 on Pennydale Dr.	-	At Grade	01/06/2025	P2	11.7	115.0	95	95	-2 / 2	DPMP		MS
315 /436	Sanitary Sewer: Service, Lot 8 on Pennydale Dr.	-	At Grade	01/06/2025	P2	11.1	116.4	96	95	-2 / 2	DPMP		MS
316 /437	Sanitary Sewer: Service, Lot 9 on Pennydale Dr.	-	At Grade	01/06/2025	P2	10.7	114.9	95	95	-2 / 2	DPMP		MS
317 /438	Sanitary Sewer: Service, Lot 10 on Pennydale Dr.	-	At Grade	01/06/2025	P2	11.9	115.3	95	95	-2 / 2	DPMP		MS
318 /439	Sanitary Sewer: Service, Lot 11 on Pennydale Dr.	-	At Grade	01/06/2025	P2	12.4	116.6	97	95	-2 / 2	DPMP		MS
319 /440	Sanitary Sewer: Service, Lot 12 on Pennydale Dr.	-	At Grade	01/06/2025	P2	12.0	115.8	96	95	-2 / 2	DPMP		MS
320 /441	Sanitary Sewer: Service, Lot 13 on Pennydale Dr.	-	At Grade	01/06/2025	P2	12.2	116.8	97	95	-2 / 2	DPMP		MS
321 /442	Sanitary Sewer: Service, Lot 35 on Pendroy St.	6	Below Grade	01/06/2025	P1	7.2	115.9	95	95	-2 / 2	DPMP		MS
322 /443	Sanitary Sewer: Service, Lot 35 on Pendroy St.	4	Below Grade	01/06/2025	P1	8.1	116.2	95	95	-2 / 2	DPMP		MS
323 /444	Sanitary Sewer: Service, Lot 35 on Pendroy St.	2	Below Grade	01/06/2025	P3	5.1	112.7	97	95	-2 / 2	DPMP		MS
324 /445	Sanitary Sewer: Service, Lot 35 on Pendroy St.	-	At Grade	01/06/2025	P3	5.3	113.0	97	95	-2 / 2	DPMP		MS
325 /446	Sanitary Sewer: Service, Lot 34 on Pendroy St.	6	Below Grade	01/06/2025	P1	8.6	116.7	95	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
326 /447	Sanitary Sewer: Service, Lot 34 on Pendroy St.	4	Below Grade	01/06/2025	P1	7.9	116.2	95	95	-2 / 2	DPMP		MS
327 /448	Sanitary Sewer: Service, Lot 34 on Pendroy St.	2	Below Grade	01/06/2025	P1	8.4	116.3	95	95	-2 / 2	DPMP		MS
328 /449	Sanitary Sewer: Service, Lot 34 on Pendroy St.	-	At Grade	01/06/2025	P1	6.9	116.3	95	95	-2 / 2	DPMP		MS
329 /450	Sanitary Sewer: Service, Lot 33 on Pendroy St.	6	Below Grade	01/08/2025	P1	8.2	116.8	95	95	-2 / 2	DPMP		MS
330 /451	Sanitary Sewer: Service, Lot 33 on Pendroy St.	4	Below Grade	01/08/2025	P1	8.0	117.0	95	95	-2 / 2	DPMP		MS
331 /452	Sanitary Sewer: Service, Lot 33 on Pendroy St.	2	Below Grade	01/08/2025	P1	8.8	116.1	95	95	-2 / 2	DPMP		MS
332 /453	Sanitary Sewer: Service, Lot 33 on Pendroy St.	-	At Grade	01/08/2025	P1	8.4	117.7	96	95	-2 / 2	DPMP		MS
333 /454	Sanitary Sewer: Service, Lot 89 on Pennydale Dr.	-	At Grade	01/10/2025	P2	11.1	116.8	97	95	-2 / 2	DPMP		MS
334 /455	Sanitary Sewer: Service, Lot 88 on Pennydale Dr.	-	At Grade	01/10/2025	P2	11.4	116.0	96	95	-2 / 2	DPMP		MS
335 /456	Sanitary Sewer: Service, Lot 87 on Pennydale Dr.	-	At Grade	01/10/2025	P2	12.4	117.0	97	95	-2 / 2	DPMP		MS
336 /457	Sanitary Sewer: Service, Lot 86 on Pennydale Dr.	-	At Grade	01/10/2025	P2	13.4	115.5	96	95	-2 / 2	DPMP		MS
337 /458	Sanitary Sewer: Service, Lot 85 on Pennydale Dr.	-	At Grade	01/10/2025	P2	12.1	116.8	97	95	-2 / 2	DPMP		MS
338 /459	Sanitary Sewer: Service, Lot 84 on Pennydale Dr.	-	At Grade	01/10/2025	P2	11.3	115.7	96	95	-2 / 2	DPMP		MS
339 /460	Sanitary Sewer: Service, Lot 83 on Pennydale Dr.	-	At Grade	01/10/2025	P2	11.0	115.1	95	95	-2 / 2	DPMP		MS
340 /461	Sanitary Sewer: Service, Lot 82 on Pennydale Dr.	-	At Grade	01/10/2025	P2	10.7	116.0	96	95	-2 / 2	DPMP		MS
341 /462	Sanitary Sewer: Service, Lot 37 on Pendroy St.	6	Below Grade	01/13/2025	P2	10.0	114.8	95	95	-2 / 2	DPMP		MS
342 /463	Sanitary Sewer: Service, Lot 37 on Pendroy St.	4	Below Grade	01/13/2025	P1	8.3	115.9	95	95	-2 / 2	DPMP		MS
343 /464	Sanitary Sewer: Service, Lot 37 on Pendroy St.	2	Below Grade	01/13/2025	P3	7.1	110.8	95	95	-2 / 2	DPMP		MS
344 /465	Sanitary Sewer: Service, Lot 37 on Pendroy St.	-	At Grade	01/13/2025	P3	7.3	109.8	95	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
345 /466	Sanitary Sewer: Service, Lot 38 on Pendroy St.	6	Below Grade	01/13/2025	P3	7.0	111.4	96	95	-2 / 2	DPMP		MS
346 /467	Sanitary Sewer: Service, Lot 38 on Pendroy St.	4	Below Grade	01/13/2025	P3	7.2	110.1	95	95	-2 / 2	DPMP		MS
347 /468	Sanitary Sewer: Service, Lot 38 on Pendroy St.	2	Below Grade	01/13/2025	P3	7.3	109.8	95	95	-2 / 2	DPMP		MS
348 /469	Sanitary Sewer: Service, Lot 38 on Pendroy St.	-	At Grade	01/13/2025	P3	7.8	110.0	95	95	-2 / 2	DPMP		MS
349 /470	Sanitary Sewer: Service, Lot 32 on Pendroy St.	6	Below Grade	01/13/2025	P2	11.6	114.9	95	95	-2 / 2	DPMP		MS
350 /471	Sanitary Sewer: Service, Lot 32 on Pendroy St.	4	Below Grade	01/13/2025	P2	11.1	114.2	95	95	-2 / 2	DPMP		MS
351 /472	Sanitary Sewer: Service, Lot 32 on Pendroy St.	2	Below Grade	01/13/2025	P2	11.3	114.7	95	95	-2 / 2	DPMP		MS
352 /473	Sanitary Sewer: Service, Lot 32 on Pendroy St.	-	At Grade	01/13/2025	P2	11.7	115.0	95	95	-2 / 2	DPMP		MS
353 /474	Sanitary Sewer: Service, Lot 39 on Pendroy St.	6	Below Grade	01/13/2025	P2	11.0	114.8	95	95	-2 / 2	DPMP		MS
354 /475	Sanitary Sewer: Service, Lot 39 on Pendroy St.	4	Below Grade	01/13/2025	P2	11.2	116.0	96	95	-2 / 2	DPMP		MS
355 /476	Sanitary Sewer: Service, Lot 39 on Pendroy St.	2	Below Grade	01/13/2025	P2	11.3	114.7	95	95	-2 / 2	DPMP		MS
356 /477	Sanitary Sewer: Service, Lot 40 on Pendroy St.	6	Below Grade	01/13/2025	P2	12.5	114.8	95	95	-2 / 2	DPMP		MS
357 /478	Sanitary Sewer: Service, Lot 40 on Pendroy St.	4	Below Grade	01/13/2025	P2	11.6	115.0	95	95	-2 / 2	DPMP		MS
358 /479	Sanitary Sewer: Service, Lot 40 on Pendroy St.	2	Below Grade	01/13/2025	P2	12.4	115.1	95	95	-2 / 2	DPMP		MS
359 /480	Sanitary Sewer: Service, Lot 31 on Pendroy St.	6	Below Grade	01/13/2025	P2	12.7	115.2	95	95	-2 / 2	DPMP		MS
360 /481	Sanitary Sewer: Service, Lot 31 on Pendroy St.	4	Below Grade	01/13/2025	P2	11.7	114.9	95	95	-2 / 2	DPMP		MS
361 /482	Sanitary Sewer: Service, Lot 31 on Pendroy St.	2	Below Grade	01/13/2025	P2	12.0	115.8	96	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
362 /483	Sanitary Sewer: Service, Lot 36 on Pendroy St.	6	Below Grade	01/13/2025	P3	7.2	110.4	95	95	-2 / 2	DPMP		MS
363 /484	Sanitary Sewer: Service, Lot 36 on Pendroy St.	4	Below Grade	01/13/2025	P3	7.4	111.7	96	95	-2 / 2	DPMP		MS
364 /485	Sanitary Sewer: Service, Lot 29 on Pendroy St.	6	Below Grade	01/14/2025	P2	11.0	114.7	95	95	-2 / 2	DPMP		MS
365 /486	Sanitary Sewer: Service, Lot 29 on Pendroy St.	4	Below Grade	01/14/2025	P2	12.1	115.4	96	95	-2 / 2	DPMP		MS
366 /487	Sanitary Sewer: Service, Lot 29 on Pendroy St.	2	Below Grade	01/14/2025	P2	11.7	115.0	95	95	-2 / 2	DPMP		MS
367 /488	Sanitary Sewer: Service, Lot 29 on Pendroy St.	-	At Grade	01/14/2025	P2	11.9	114.7	95	95	-2 / 2	DPMP		MS
368 /489	Sanitary Sewer: Service, Lot 42 on Pendroy St.	6	Below Grade	01/14/2025	P2	11.7	114.8	95	95	-2 / 2	DPMP		MS
369 /490	Sanitary Sewer: Service, Lot 42 on Pendroy St.	4	Below Grade	01/14/2025	P2	11.1	115.3	95	95	-2 / 2	DPMP		MS
370 /491	Sanitary Sewer: Service, Lot 42 on Pendroy St.	2	Below Grade	01/14/2025	P2	11.8	116.0	96	95	-2 / 2	DPMP		MS
371 /492	Sanitary Sewer: Service, Lot 42 on Pendroy St.	-	At Grade	01/14/2025	P2	11.3	114.1	95	95	-2 / 2	DPMP		MS
372 /493	Sanitary Sewer: Main, STA 17 + 00 on Clancy Dr.	8	Below Grade	01/14/2025	P5	14.0	109.2	96	95	-2 / 2	DPMP		MS

Remarks

DP/MP : Density Pass / Moisture Pass

Comments

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P1	ASTM D1557 - A	SM	8.2	122.7
P2	ASTM D1557 - A	SM	11.9	120.8
P3	ASTM D1557 - A	SM	6.3	116.2
P5	ASTM D698 - A	SC	12.2	113.9



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
373 /494	Sanitary Sewer: Main, STA 17 + 00 on Clancy Dr.	6	Below Grade	01/14/2025	P5	14.0	110.0	97	95	-2 / 2	DPMP		MS
374 /495	Sanitary Sewer: Service, Lot 106 on Clancy Dr.	6	Below Grade	01/14/2025	P5	13.8	108.7	95	95	-2 / 2	DPMP		MS
375 /496	Sanitary Sewer: Service, Lot 107 on Clancy Dr.	6	Below Grade	01/14/2025	P5	13.8	109.3	96	95	-2 / 2	DPMP		MS
376 /497	Sanitary Sewer: Service, Lot 108 on Clancy Dr.	6	Below Grade	01/14/2025	P5	14.2	110.1	97	95	-2 / 2	DPMP		MS
377 /498	Sanitary Sewer: Service, Lot 123 on Clancy Dr.	6	Below Grade	01/14/2025	P5	12.3	111.1	98	95	-2 / 2	DPMP		MS
378 /499	Sanitary Sewer: Service, Lot 106 on Clancy Dr.	4	Below Grade	01/14/2025	P4	9.3	120.9	95	95	-2 / 2	DPMP		MS
379 /500	Sanitary Sewer: Service, Lot 107 on Clancy Dr.	4	Below Grade	01/14/2025	P5	12.8	108.9	96	95	-2 / 2	DPMP		MS
380 /501	Sanitary Sewer: Service, Lot 107 on Clancy Dr.	2	Below Grade	01/14/2025	P5	12.4	109.7	96	95	-2 / 2	DPMP		MS
381 /502	Sanitary Sewer: Service, Lot 106 on Clancy Dr.	2	Below Grade	01/14/2025	P5	12.9	109.3	96	95	-2 / 2	DPMP		MS
382 /503	Sanitary Sewer: Main, STA 17 + 00 on Clancy Dr.	4	Below Grade	01/14/2025	P5	10.9	110.6	97	95	-2 / 2	DPMP		MS
383 /504	Sanitary Sewer: Service, Lot 108 on Clancy Dr.	4	Below Grade	01/14/2025	P5	10.8	110.2	97	95	-2 / 2	DPMP		MS
384 /505	Sanitary Sewer: Service, Lot 123 on Clancy Dr.	4	Below Grade	01/14/2025	P5	10.5	111.0	98	95	-2 / 2	DPMP		MS
385 /506	Sanitary Sewer: Service, Lot 106 on Clancy Dr.	-	At Grade	01/14/2025	P5	13.3	108.2	95	95	-2 / 2	DPMP		MS
386 /507	Sanitary Sewer: Service, Lot 107 on Clancy Dr.	-	At Grade	01/14/2025	P5	13.0	109.3	96	95	-2 / 2	DPMP		MS
387 /508	Sanitary Sewer: Service, Lot 123 on Clancy Dr.	2	Below Grade	01/14/2025	P5	13.7	109.3	96	95	-2 / 2	DPMP		MS
388 /509	Sanitary Sewer: Service, Lot 123 on Clancy Dr.	-	At Grade	01/14/2025	P5	13.5	108.6	95	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
389 /510	Sanitary Sewer: Main, STA 17 + 00 on Clancy Dr.	2	Below Grade	01/14/2025	P5	13.0	108.0	95	95	-2 / 2	DPMP		MS
390 /511	Sanitary Sewer: Main, STA 17 + 00 on Clancy Dr.	-	At Grade	01/14/2025	P5	13.3	110.3	97	95	-2 / 2	DPMP		MS
391 /512	Sanitary Sewer: Service, Lot 109 on Clancy Dr.	6	Below Grade	01/14/2025	P5	11.3	107.9	95	95	-2 / 2	DPMP		MS
392 /513	Sanitary Sewer: Service, Lot 109 on Clancy Dr.	4	Below Grade	01/14/2025	P5	13.7	108.9	96	95	-2 / 2	DPMP		MS
393 /514	Sanitary Sewer: Service, Lot 109 on Clancy Dr.	2	Below Grade	01/15/2025	P5	13.2	108.6	95	95	-2 / 2	DPMP		MS
394 /515	Sanitary Sewer: Service, Lot 109 on Clancy Dr.	-	At Grade	01/15/2025	P5	13.0	109.3	96	95	-2 / 2	DPMP		MS
395 /516	Sanitary Sewer: Service, Lot 122 on Clancy Dr.	6	Below Grade	01/15/2025	P5	13.0	109.6	96	95	-2 / 2	DPMP		MS
396 /517	Sanitary Sewer: Service, Lot 122 on Clancy Dr.	4	Below Grade	01/15/2025	P5	13.8	109.8	96	95	-2 / 2	DPMP		MS
397 /518	Sanitary Sewer: Service, Lot 122 on Clancy Dr.	2	Below Grade	01/15/2025	P5	13.5	110.0	97	95	-2 / 2	DPMP		MS
398 /519	Sanitary Sewer: Service, Lot 122 on Clancy Dr.	-	At Grade	01/15/2025	P5	12.9	108.5	95	95	-2 / 2	DPMP		MS
399 /520	Sanitary Sewer: Service, Lot 121 on Clancy Dr.	6	Below Grade	01/15/2025	P5	13.8	109.3	96	95	-2 / 2	DPMP		MS
400 /521	Sanitary Sewer: Service, Lot 121 on Clancy Dr.	4	Below Grade	01/15/2025	P5	13.6	109.0	96	95	-2 / 2	DPMP		MS
401 /522	Sanitary Sewer: Service, Lot 110 on Clancy Dr.	4	Below Grade	01/15/2025	P5	13.8	108.2	95	95	-2 / 2	DPMP		MS
402 /523	Sanitary Sewer: Service, Lot 41 on Pendroy St.	6	Below Grade	01/15/2025	P2	12.0	116.2	96	95	-2 / 2	DPMP		MS
403 /524	Sanitary Sewer: Service, Lot 41 on Pendroy St.	4	Below Grade	01/15/2025	P2	12.2	115.8	96	95	-2 / 2	DPMP		MS
404 /525	Sanitary Sewer: Service, Lot 41 on Pendroy St.	2	Below Grade	01/15/2025	P2	12.7	115.5	96	95	-2 / 2	DPMP		MS
405 /526	Sanitary Sewer: Service, Lot 41 on Pendroy St.	-	At Grade	01/15/2025	P2	11.4	115.0	95	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
406 /527	Sanitary Sewer: Service, Lot 30 on Pendroy St.	6	Below Grade	01/15/2025	P2	11.6	115.3	95	95	-2 / 2	DPMP		MS
407 /528	Sanitary Sewer: Service, Lot 30 on Pendroy St.	4	Below Grade	01/15/2025	P2	11.9	116.0	96	95	-2 / 2	DPMP		MS
408 /529	Sanitary Sewer: Service, Lot 30 on Pendroy St.	2	Below Grade	01/15/2025	P2	12.2	115.8	96	95	-2 / 2	DPMP		MS
409 /530	Sanitary Sewer: Service, Lot 30 on Pendroy St.	-	At Grade	01/15/2025	P2	12.8	115.5	96	95	-2 / 2	DPMP		MS
410 /531	Sanitary Sewer: Service, Lot 121 on Clancy Dr.	2	Below Grade	01/15/2025	P5	12.3	111.4	98	95	-2 / 2	DPMP		MS
411 /532	Sanitary Sewer: Service, Lot 110 on Clancy Dr.	2	Below Grade	01/15/2025	P5	12.8	107.9	95	95	-2 / 2	DPMP		MS
412 /533	Sanitary Sewer: Service, Lot 120 on Clancy Dr.	6	Below Grade	01/15/2025	P5	13.2	110.4	97	95	-2 / 2	DPMP		MS
413 /534	Sanitary Sewer: Service, Lot 111 on Clancy Dr.	6	Below Grade	01/15/2025	P5	14.2	107.8	95	95	-2 / 2	DPMP		MS
414 /535	Sanitary Sewer: Service, Lot 111 on Clancy Dr.	4	Below Grade	01/15/2025	P5	14.1	111.4	98	95	-2 / 2	DPMP		MS
415 /536	Sanitary Sewer: Service, Lot 120 on Clancy Dr.	4	Below Grade	01/15/2025	P5	13.5	109.6	96	95	-2 / 2	DPMP		MS
416 /537	Sanitary Sewer: Service, Lot 120 on Clancy Dr.	2	Below Grade	01/15/2025	P5	13.6	108.3	95	95	-2 / 2	DPMP		MS
417 /538	Sanitary Sewer: Service, Lot 119 on Clancy Dr.	6	Below Grade	01/16/2025	P4	8.4	120.9	95	95	-2 / 2	DPMP		MS
418 /539	Sanitary Sewer: Service, Lot 119 on Clancy Dr.	4	Below Grade	01/16/2025	P4	8.2	122.2	96	95	-2 / 2	DPMP		MS
419 /540	Sanitary Sewer: Service, Lot 121 on Clancy Dr.	-	At Grade	01/16/2025	P5	13.1	108.6	95	95	-2 / 2	DPMP		MS
420 /541	Sanitary Sewer: Service, Lot 110 on Clancy Dr.	-	At Grade	01/16/2025	P5	12.8	108.1	95	95	-2 / 2	DPMP		MS
421 /542	Sanitary Sewer: Service, Lot 112 on Clancy Dr.	6	Below Grade	01/16/2025	P5	10.5	108.6	95	95	-2 / 2	DPMP		MS
422 /543	Sanitary Sewer: Service, Lot 112 on Clancy Dr.	4	Below Grade	01/16/2025	P5	10.8	107.6	95	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
423 /544	Sanitary Sewer: Service, Lot 111 on Clancy Dr.	2	Below Grade	01/16/2025	P5	13.5	108.6	95	95	-2 / 2	DPMP		MS
424 /545	Sanitary Sewer: Service, Lot 111 on Clancy Dr.	-	At Grade	01/16/2025	P5	13.6	108.6	95	95	-2 / 2	DPMP		MS
425 /546	Sanitary Sewer: Service, Lot 117 on Clancy Dr.	6	Below Grade	01/16/2025	P5	14.0	109.1	96	95	-2 / 2	DPMP		MS
426 /547	Sanitary Sewer: Service, Lot 117 on Clancy Dr.	4	Below Grade	01/16/2025	P5	13.7	108.2	95	95	-2 / 2	DPMP		MS
427 /548	Sanitary Sewer: Service, Lot 119 on Clancy Dr.	2	Below Grade	01/16/2025	P4	9.6	122.1	95	95	-2 / 2	DPMP		MS
428 /549	Sanitary Sewer: Service, Lot 119 on Clancy Dr.	-	At Grade	01/16/2025	P5	10.9	108.6	95	95	-2 / 2	DPMP		MS
429 /550	Sanitary Sewer: Service, Lot 112 on Clancy Dr.	2	Below Grade	01/16/2025	P5	12.2	108.3	95	95	-2 / 2	DPMP		MS
430 /551	Sanitary Sewer: Service, Lot 112 on Clancy Dr.	-	At Grade	01/16/2025	P5	12.0	108.0	95	95	-2 / 2	DPMP		MS
431 /552	Sanitary Sewer: Service, Lot 118 on Clancy Dr.	6	Below Grade	01/17/2025	P4	9.2	121.7	95	95	-2 / 2	DPMP		MS
432 /553	Sanitary Sewer: Service, Lot 118 on Clancy Dr.	4	Below Grade	01/17/2025	P4	9.6	122.4	96	95	-2 / 2	DPMP		MS
433 /554	Sanitary Sewer: Service, Lot 118 on Clancy Dr.	2	Below Grade	01/17/2025	P4	9.0	121.8	95	95	-2 / 2	DPMP		MS
434 /555	Sanitary Sewer: Service, Lot 113 on Clancy Dr.	6	Below Grade	01/17/2025	P4	8.8	122.4	96	95	-2 / 2	DPMP		MS
435 /556	Sanitary Sewer: Service, Lot 113 on Clancy Dr.	4	Below Grade	01/17/2025	P4	9.8	121.0	95	95	-2 / 2	DPMP		MS
436 /557	Sanitary Sewer: Service, Lot 113 on Clancy Dr.	2	Below Grade	01/17/2025	P4	9.6	121.8	95	95	-2 / 2	DPMP		MS
437 /558	Sanitary Sewer: Main, STA 19 + 50 on Clancy Dr.	8	Below Grade	01/17/2025	P5	13.0	108.6	95	95	-2 / 2	DPMP		MS
438 /559	Sanitary Sewer: Main, STA 19 + 50 on Clancy Dr.	6	Below Grade	01/17/2025	P5	12.5	108.0	95	95	-2 / 2	DPMP		MS
439 /560	Sanitary Sewer: Main, STA 19 + 50 on Clancy Dr.	4	Below Grade	01/17/2025	P4	9.6	121.5	95	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
440 /561	Sanitary Sewer: Main, STA 19 + 50 on Clancy Dr.	2	Below Grade	01/17/2025	P4	10.1	121.3	95	95	-2 / 2	DPMP		MS
441 /562	Sanitary Sewer: Main, STA 19 + 50 on Clancy Dr.	-	At Grade	01/17/2025	P4	10.1	121.6	95	95	-2 / 2	DPMP		MS
442 /563	Sanitary Sewer: Service, Lot 118 on Clancy Dr.	-	At Grade	01/17/2025	P5	10.3	108.6	95	95	-2 / 2	DPMP		MS
443 /564	Sanitary Sewer: Service, Lot 113 on Clancy Dr.	-	At Grade	01/17/2025	P4	9.9	121.4	95	95	-2 / 2	DPMP		MS
444 /565	Sanitary Sewer: Service, Lot 117 on Clancy Dr.	2	Below Grade	01/17/2025	P4	10.1	122.1	95	95	-2 / 2	DPMP		MS
445 /566	Sanitary Sewer: Service, Lot 117 on Clancy Dr.	-	At Grade	01/17/2025	P4	9.8	122.8	96	95	-2 / 2	DPMP		MS
446 /567	Sanitary Sewer: Service, Lot 114 on Clancy Dr.	6	Below Grade	01/17/2025	P4	8.9	121.5	95	95	-2 / 2	DPMP		MS
447 /568	Sanitary Sewer: Service, Lot 114 on Clancy Dr.	4	Below Grade	01/17/2025	P4	9.6	122.0	95	95	-2 / 2	DPMP		MS
448 /569	Sanitary Sewer: Service, Lot 114 on Clancy Dr.	2	Below Grade	01/17/2025	P4	10.0	121.4	95	95	-2 / 2	DPMP		MS
449 /570	Sanitary Sewer: Service, Lot 114 on Clancy Dr.	-	At Grade	01/17/2025	P4	10.1	121.9	95	95	-2 / 2	DPMP		MS
450 /571	Sanitary Sewer: Service, Lot 115 on Clancy Dr.	6	Below Grade	01/22/2025	P5	11.5	107.7	95	95	-2 / 2	DPMP		MS
451 /572	Sanitary Sewer: Service, Lot 116 on Clancy Dr.	6	Below Grade	01/22/2025	P5	11.4	109.1	96	95	-2 / 2	DPMP		MS
452 /573	Sanitary Sewer: Service, Lot 116 on Clancy Dr.	4	Below Grade	01/22/2025	P5	14.0	108.6	95	95	-2 / 2	DPMP		MS
453 /574	Sanitary Sewer: Service, Lot 115 on Clancy Dr.	4	Below Grade	01/22/2025	P5	12.8	109.6	96	95	-2 / 2	DPMP		MS
454 /575	Sanitary Sewer: Service, Lot 115 on Clancy Dr.	2	Below Grade	01/23/2025	P5	12.1	109.8	96	95	-2 / 2	DPMP		MS
455 /576	Sanitary Sewer: Service, Lot 116 on Clancy Dr.	2	Below Grade	01/23/2025	P5	10.4	109.0	96	95	-2 / 2	DPMP		MS
456 /577	Sanitary Sewer: Manhole 2-2 on Cordgrass Dr.	8	Below Grade	01/24/2025	P5	13.1	108.2	95	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
457 /578	Sanitary Sewer: Service, Lot 145 on Cordgrass Dr.	4	Below Grade	01/24/2025	P5	13.0	111.0	98	95	-2 / 2	DPMP		MS
458 /579	Sanitary Sewer: Main, STA 22 + 00 on Cordgrass Dr.	4	Below Grade	01/24/2025	P5	13.6	108.9	96	95	-2 / 2	DPMP		MS
459 /580	Sanitary Sewer: Manhole STA 22 on Cordgrass Dr.	6	Below Grade	01/24/2025	P5	13.3	108.2	95	95	-2 / 2	DPMP		MS
460 /581	Sanitary Sewer: Service, Lot 146 on Cordgrass Dr.	6	Below Grade	01/24/2025	P5	13.5	108.7	95	95	-2 / 2	DPMP		MS
461 /582	Sanitary Sewer: Service, Lot 115 on Clancy Dr.	-	At Grade	01/24/2025	P5	12.5	108.8	96	95	-2 / 2	DPMP		MS
462 /583	Sanitary Sewer: Service, Lot 116 on Clancy Dr.	-	At Grade	01/24/2025	P5	13.0	108.2	95	95	-2 / 2	DPMP		MS
463 /584	Sanitary Sewer: Main, STA 22 + 00 on Cordgrass Dr.	2	Below Grade	01/24/2025	P5	14.0	108.1	95	95	-2 / 2	DPMP		MS
464 /585	Sanitary Sewer: Service, Lot 146 on Cordgrass Dr.	4	Below Grade	01/24/2025	P5	14.1	109.3	96	95	-2 / 2	DPMP		MS
465 /586	Sanitary Sewer: Service, Lot 145 on Cordgrass Dr.	2	Below Grade	01/24/2025	P5	13.7	109.7	96	95	-2 / 2	DPMP		MS
466 /587	Sanitary Sewer: Manhole 2-2 on Cordgrass Dr.	4	Below Grade	01/27/2025	P5	13.5	108.9	96	95	-2 / 2	DPMP		MS
467 /588	Sanitary Sewer: Manhole 2-2 on Cordgrass Dr.	2	Below Grade	01/27/2025	P5	13.2	108.0	95	95	-2 / 2	DPMP		MS
468 /589	Sanitary Sewer: Main, STA 11 + 00 on Grenough Dr.	8	Below Grade	01/29/2025	P5	14.0	107.8	95	95	-2 / 2	DPMP		MS
469 /590	Sanitary Sewer: Main, STA 11 + 00 on Grenough Dr.	6	Below Grade	01/29/2025	P5	13.8	107.7	95	95	-2 / 2	DPMP		MS
470 /591	Sanitary Sewer: Service, Lot 124 on Grenough Dr.	6	Below Grade	01/29/2025	P5	12.8	108.2	95	95	-2 / 2	DPMP		MS
471 /592	Sanitary Sewer: Service, Lot 125 on Grenough Dr.	6	Below Grade	01/29/2025	P5	13.8	108.0	95	95	-2 / 2	DPMP		MS
472 /593	Sanitary Sewer: Service, Lot 132 on Grenough Dr.	6	Below Grade	01/29/2025	P5	14.2	107.9	95	95	-2 / 2	DPMP		MS

Remarks**Comments**



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

DP/MP : Density Pass / Moisture Pass

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P5	ASTM D698 - A	SC	12.2	113.9
P4	ASTM D1557 - B	SC	8.3	128
P2	ASTM D1557 - A	SM	11.9	120.8



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
473 /594	Sanitary Sewer: Service, Lot 132 on Grenough Dr.	4	Below Grade	01/29/2025	P5	12.5	108.6	95	95	-2 / 2	DPMP		MS
474 /595	Sanitary Sewer: Service, Lot 125 on Grenough Dr.	4	Below Grade	01/29/2025	P5	12.6	108.2	95	95	-2 / 2	DPMP		MS
475 /596	Sanitary Sewer: Service, Lot 124 on Grenough Dr.	4	Below Grade	01/29/2025	P5	13.2	110.1	97	95	-2 / 2	DPMP		MS
476 /597	Sanitary Sewer: Main, STA 11 + 00 on Grenough Dr.	4	Below Grade	01/29/2025	P5	13.3	109.4	96	95	-2 / 2	DPMP		MS
477 /598	Sanitary Sewer: Main, STA 11 + 00 on Grenough Dr.	2	Below Grade	01/29/2025	P5	12.5	108.6	95	95	-2 / 2	DPMP		MS
478 /599	Sanitary Sewer: Service, Lot 132 on Grenough Dr.	2	Below Grade	01/29/2025	P5	13.9	109.0	96	95	-2 / 2	DPMP		MS
479 /600	Sanitary Sewer: Service, Lot 124 on Grenough Dr.	2	Below Grade	01/29/2025	P5	12.8	108.9	96	95	-2 / 2	DPMP		MS
480 /601	Sanitary Sewer: Service, Lot 125 on Grenough Dr.	2	Below Grade	01/29/2025	P5	13.5	109.2	96	95	-2 / 2	DPMP		MS
481 /602	Sanitary Sewer: Service, Lot 124 on Grenough Dr.	-	At Grade	01/31/2025	P5	13.3	108.2	95	95	-2 / 2	DPMP		MS
482 /603	Sanitary Sewer: Service, Lot 125 on Grenough Dr.	-	At Grade	01/31/2025	P5	13.0	109.8	96	95	-2 / 2	DPMP		MS
483 /604	Sanitary Sewer: Service, Lot 132 on Grenough Dr.	-	At Grade	01/31/2025	P5	12.8	108.0	95	95	-2 / 2	DPMP		MS
484 /605	Sanitary Sewer: Main, STA 11 + 00 on Grenough Dr.	-	At Grade	01/31/2025	P5	12.9	109.7	96	95	-2 / 2	DPMP		MS
485 /606	Sanitary Sewer: Service, Lot 126 on Grenough Dr.	6	Below Grade	01/31/2025	P5	13.7	109.3	96	95	-2 / 2	DPMP		MS
486 /607	Sanitary Sewer: Service, Lot 133 on Grenough Dr.	6	Below Grade	01/31/2025	P5	14.1	108.2	95	95	-2 / 2	DPMP		MS
487 /608	Sanitary Sewer: Service, Lot 126 on Grenough Dr.	4	Below Grade	02/03/2025	P5	12.5	108.6	95	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
488 /609	Sanitary Sewer: Service, Lot 133 on Grenough Dr.	4	Below Grade	02/03/2025	P5	12.8	107.9	95	95	-2 / 2	DPMP		MS
489 /610	Sanitary Sewer: Service, Lot 133 on Grenough Dr.	2	Below Grade	02/03/2025	P5	12.2	109.2	96	95	-2 / 2	DPMP		MS
490 /611	Sanitary Sewer: Service, Lot 126 on Grenough Dr.	2	Below Grade	02/03/2025	P6	8.3	120.1	95	95	-2 / 2	DPMP		MS
491 /612	Sanitary Sewer: Service, Lot 127 on Grenough Dr.	6	Below Grade	02/03/2025	P5	12.5	108.8	96	95	-2 / 2	DPMP		MS
492 /613	Sanitary Sewer: Service, Lot 134 on Grenough Dr.	6	Below Grade	02/03/2025	P5	12.3	109.9	97	95	-2 / 2	DPMP		MS
493 /616	Sanitary Sewer: Service, Lot 126 on Grenough Dr.	-	At Grade	02/04/2025	P5	11.7	108.3	95	95	-2 / 2	DPMP		MS
494 /617	Sanitary Sewer: Service, Lot 133 on Grenough Dr.	-	At Grade	02/04/2025	P5	12.1	107.8	95	95	-2 / 2	DPMP		MS
495 /618	Sanitary Sewer: Service, Lot 127 on Grenough Dr.	4	Below Grade	02/04/2025	P5	13.8	108.9	96	95	-2 / 2	DPMP		MS
496 /619	Sanitary Sewer: Service, Lot 134 on Grenough Dr.	4	Below Grade	02/04/2025	P7	9.1	117.3	95	95	-2 / 2	DPMP		MS
497 /620	Sanitary Sewer: Service, Lot 134 on Grenough Dr.	2	Below Grade	02/04/2025	P7	9.5	117.9	96	95	-2 / 2	DPMP		MS
498 /621	Sanitary Sewer: Service, Lot 127 on Grenough Dr.	2	Below Grade	02/04/2025	P5	13.8	109.0	96	95	-2 / 2	DPMP		MS
499 /622	Sanitary Sewer: Service, Lot 127 on Grenough Dr.	-	At Grade	02/04/2025	P5	13.7	109.4	96	95	-2 / 2	DPMP		MS
500 /623	Sanitary Sewer: Service, Lot 134 on Grenough Dr.	-	At Grade	02/04/2025	P7	9.4	118.1	96	95	-2 / 2	DPMP		MS
501 /624	Sanitary Sewer: Service, Lot 128 on Grenough Dr.	6	Below Grade	02/04/2025	P5	13.7	108.8	96	95	-2 / 2	DPMP		MS
502 /625	Sanitary Sewer: Service, Lot 128 on Grenough Dr.	4	Below Grade	02/04/2025	P5	13.3	108.2	95	95	-2 / 2	DPMP		MS
503 /626	Sanitary Sewer: Service, Lot 135 on Grenough Dr.	6	Below Grade	02/04/2025	P5	11.9	108.4	95	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
504 /627	Sanitary Sewer: Service, Lot 135 on Grenough Dr.	4	Below Grade	02/04/2025	P5	12.5	108.0	95	95	-2 / 2	DPMP		MS
505 /628	Sanitary Sewer: Service, Lot 135 on Grenough Dr.	2	Below Grade	02/04/2025	P5	12.4	109.3	96	95	-2 / 2	DPMP		MS
506 /629	Sanitary Sewer: Service, Lot 128 on Grenough Dr.	2	Below Grade	02/04/2025	P5	13.6	108.7	95	95	-2 / 2	DPMP		MS
507 /630	Sanitary Sewer: Service, Lot 128 on Grenough Dr.	-	At Grade	02/04/2025	P5	13.9	108.0	95	95	-2 / 2	DPMP		MS
508 /631	Sanitary Sewer: Service, Lot 135 on Grenough Dr.	-	At Grade	02/04/2025	P7	10.7	118.3	96	95	-2 / 2	DPMP		MS
509 /632	Sanitary Sewer: Service, Lot 136 on Grenough Dr.	6	Below Grade	02/04/2025	P7	10.4	116.9	95	95	-2 / 2	DPMP		MS
510 /633	Sanitary Sewer: Service, Lot 129 on Grenough Dr.	6	Below Grade	02/04/2025	P5	12.2	108.3	95	95	-2 / 2	DPMP		MS
511 /634	Sanitary Sewer: Service, Lot 129 on Grenough Dr.	4	Below Grade	02/04/2025	P7	9.4	117.1	95	95	-2 / 2	DPMP		MS
512 /635	Sanitary Sewer: Service, Lot 136 on Grenough Dr.	4	Below Grade	02/04/2025	P7	9.0	117.0	95	95	-2 / 2	DPMP		MS
513 /636	Sanitary Sewer: Service, Lot 136 on Grenough Dr.	2	Below Grade	02/04/2025	P7	8.2	117.7	96	95	-2 / 2	DPMP		MS
514 /637	Sanitary Sewer: Service, Lot 129 on Grenough Dr.	2	Below Grade	02/04/2025	P7	7.7	118.0	96	95	-2 / 2	DPMP		MS
515 /638	Sanitary Sewer: Service, Lot 136 on Grenough Dr.	-	At Grade	02/05/2025	P7	10.2	116.9	95	95	-2 / 2	DPMP		MS
516 /639	Sanitary Sewer: Service, Lot 129 on Grenough Dr.	-	At Grade	02/05/2025	P7	10.0	117.1	95	95	-2 / 2	DPMP		MS
517 /640	Sanitary Sewer: Main, STA 13 + 25 on Grenough Dr.	8	Below Grade	02/05/2025	P7	11.1	117.8	96	95	-2 / 2	DPMP		MS
518 /641	Sanitary Sewer: Main, STA 13 + 25 on Grenough Dr.	6	Below Grade	02/05/2025	P7	10.7	117.2	95	95	-2 / 2	DPMP		MS
519 /642	Sanitary Sewer: Service, Lot 137 on Grenough Dr.	6	Below Grade	02/05/2025	P7	10.5	116.8	95	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
520 /643	Sanitary Sewer: Service, Lot 130 on Grenough Dr.	6	Below Grade	02/05/2025	P7	10.0	118.0	96	95	-2 / 2	DPMP		MS
521 /644	Sanitary Sewer: Service, Lot 137 on Grenough Dr.	4	Below Grade	02/06/2025	P7	10.4	118.2	96	95	-2 / 2	DPMP		MS
522 /645	Sanitary Sewer: Service, Lot 130 on Grenough Dr.	4	Below Grade	02/06/2025	P7	9.3	116.9	95	95	-2 / 2	DPMP		MS
523 /646	Sanitary Sewer: Service, Lot 130 on Grenough Dr.	2	Below Grade	02/06/2025	P7	9.0	117.2	95	95	-2 / 2	DPMP		MS
524 /647	Sanitary Sewer: Service, Lot 137 on Grenough Dr.	2	Below Grade	02/06/2025	P7	9.5	116.5	95	95	-2 / 2	DPMP		MS
525 /648	Sanitary Sewer: Service, Lot 138 on Grenough Dr.	6	Below Grade	02/06/2025	P7	9.8	117.0	95	95	-2 / 2	DPMP		MS
526 /649	Sanitary Sewer: Service, Lot 131 on Grenough Dr.	6	Below Grade	02/06/2025	P7	10.1	116.6	95	95	-2 / 2	DPMP		MS
527 /650	Sanitary Sewer: Service, Lot 131 on Grenough Dr.	4	Below Grade	02/06/2025	P7	9.3	116.9	95	95	-2 / 2	DPMP		MS
528 /651	Sanitary Sewer: Service, Lot 138 on Grenough Dr.	4	Below Grade	02/06/2025	P7	9.4	117.1	95	95	-2 / 2	DPMP		MS
529 /652	Sanitary Sewer: Main, STA 13 + 25 on Grenough Dr.	4	Below Grade	02/06/2025	P7	9.5	117.6	95	95	-2 / 2	DPMP		MS
530 /653	Sanitary Sewer: Service, Lot 131 on Grenough Dr.	2	Below Grade	02/06/2025	P7	9.8	116.7	95	95	-2 / 2	DPMP		MS
531 /654	Sanitary Sewer: Service, Lot 138 on Grenough Dr.	2	Below Grade	02/06/2025	P7	10.2	117.2	95	95	-2 / 2	DPMP		MS
532 /655	Sanitary Sewer: Service, Lot 137 on Grenough Dr.	-	At Grade	02/06/2025	P7	9.4	116.8	95	95	-2 / 2	DPMP		MS
533 /656	Sanitary Sewer: Service, Lot 138 on Grenough Dr.	-	At Grade	02/06/2025	P7	9.7	117.5	95	95	-2 / 2	DPMP		MS
534 /657	Sanitary Sewer: Main, STA 13 + 25 on Grenough Dr.	2	Below Grade	02/06/2025	P7	9.9	116.6	95	95	-2 / 2	DPMP		MS
535 /658	Sanitary Sewer: Service, Lot 141 on Cordgrass Dr.	6	Below Grade	02/06/2025	P7	9.6	118.1	96	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
536 /659	Sanitary Sewer: Service, Lot 142 on Cordgrass Dr.	6	Below Grade	02/06/2025	P7	10.6	116.9	95	95	-2 / 2	DPMP		MS
537 /660	Sanitary Sewer: Service, Lot 143 on Cordgrass Dr.	6	Below Grade	02/06/2025	P5	13.9	107.8	95	95	-2 / 2	DPMP		MS
538 /661	Sanitary Sewer: Service, Lot 144 on Cordgrass Dr.	6	Below Grade	02/06/2025	P5	13.0	108.0	95	95	-2 / 2	DPMP		MS
539 /662	Sanitary Sewer: Service, Lot 139 on Grenough Dr.	6	Below Grade	02/06/2025	P7	10.0	116.9	95	95	-2 / 2	DPMP		MS
540 /663	Sanitary Sewer: Service, Lot 141 on Grenough Dr.	4	Below Grade	02/06/2025	P7	8.8	116.5	95	95	-2 / 2	DPMP		MS
541 /664	Sanitary Sewer: Manhole 1-1 on Grenough Dr.	6	Below Grade	02/06/2025	P7	9.2	117.1	95	95	-2 / 2	DPMP		MS
542 /665	Sanitary Sewer: Service, Lot 140 on Grenough Dr.	6	Below Grade	02/06/2025	P7	10.3	116.8	95	95	-2 / 2	DPMP		MS
543 /666	Sanitary Sewer: Service, Lot 141 on Grenough Dr.	2	Below Grade	02/06/2025	P7	9.2	117.5	95	95	-2 / 2	DPMP		MS
544 /667	Sanitary Sewer: Manhole 1-1 on Grendough Dr.	4	Below Grade	02/06/2025	P7	9.9	118.3	96	95	-2 / 2	DPMP		MS
545 /668	Sanitary Sewer: Manhole 1-1 on Grenough Dr.	2	Below Grade	02/07/2025	P7	8.7	117.3	95	95	-2 / 2	DPMP		MS
546 /669	Sanitary Sewer: Service, Lot 140 on Grenough Dr.	4	Below Grade	02/07/2025	P7	9.3	116.8	95	95	-2 / 2	DPMP		MS
547 /670	Sanitary Sewer: Service, Lot 140 on Grenough Dr.	2	Below Grade	02/07/2025	P7	9.0	117.8	96	95	-2 / 2	DPMP		MS
548 /671	Sanitary Sewer: Service, Lot 139 on Grenough Dr.	4	Below Grade	02/07/2025	P7	9.6	116.6	95	95	-2 / 2	DPMP		MS
549 /672	Sanitary Sewer: Service, Lot 139 on Grenough Dr.	2	Below Grade	02/07/2025	P7	10.8	116.9	95	95	-2 / 2	DPMP		MS
550 /681	Sanitary Sewer: Service, Lot 20 on Trago Dr.	6	Below Grade	02/17/2025	P2	10.2	114.7	95	95	-2 / 2	DPMP		MS
551 /682	Sanitary Sewer: Service, Lot 19 on Trago Dr.	6	Below Grade	02/17/2025	P2	12.0	116.5	96	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
552 /683	Sanitary Sewer: Service, Lot 19 on Trago Dr.	4	Below Grade	02/17/2025	P2	11.8	115.6	96	95	-2 / 2	DPMP		MS
553 /684	Sanitary Sewer: Service, Lot 20 on Trago Dr.	4	Below Grade	02/17/2025	P2	11.4	114.4	95	95	-2 / 2	DPMP		MS
554 /685	Sanitary Sewer: Service, Lot 19 on Trago Dr.	2	Below Grade	02/17/2025	P3	7.2	111.3	96	95	-2 / 2	DPMP		MS
555 /686	Sanitary Sewer: Service, Lot 20 on Trago Dr.	2	Below Grade	02/17/2025	P1	9.1	115.9	95	95	-2 / 2	DPMP		MS
556 /687	Sanitary Sewer: Service, Lot 18 on Trago Dr.	6	Below Grade	02/17/2025	P2	12.4	114.9	95	95	-2 / 2	DPMP		MS
557 /688	Sanitary Sewer: Service, Lot 21 on Trago Dr.	6	Below Grade	02/17/2025	P5	11.8	107.9	95	95	-2 / 2	DPMP		MS
558 /689	Sanitary Sewer: Service, Lot 18 on Trago Dr.	4	Below Grade	02/20/2025	P2	11.3	114.9	95	95	-2 / 2	DPMP		MS
559 /690	Sanitary Sewer: Service, Lot 21 on Trago Dr.	4	Below Grade	02/20/2025	P2	13.0	115.2	95	95	-2 / 2	DPMP		MS
560 /691	Sanitary Sewer: Service, Lot 17 on Trago Dr.	6	Below Grade	02/20/2025	P5	13.3	107.9	95	95	-2 / 2	DPMP		MS
561 /692	Sanitary Sewer: Service, Lot 22 on Trago Dr.	6	Below Grade	02/20/2025	P5	13.6	107.7	95	95	-2 / 2	DPMP		MS
562 /693	Sanitary Sewer: Service, Lot 18 on Trago Dr.	2	Below Grade	02/20/2025	P5	12.8	108.0	95	95	-2 / 2	DPMP		MS
563 /694	Sanitary Sewer: Service, Lot 21 on Trago Dr.	2	Below Grade	02/20/2025	P5	14.1	107.8	95	95	-2 / 2	DPMP		MS
564 /695	Sanitary Sewer: Service, Lot 17 on Trago Dr.	4	Below Grade	02/20/2025	P5	13.9	107.7	95	95	-2 / 2	DPMP		MS
565 /696	Sanitary Sewer: Service, Lot 22 on Trago Dr.	4	Below Grade	02/20/2025	P2	11.7	114.8	95	95	-2 / 2	DPMP		MS
566 /697	Sanitary Sewer: Service, Lot 17 on Trago Dr.	2	Below Grade	02/20/2025	P2	11.5	114.9	95	95	-2 / 2	DPMP		MS
567 /698	Sanitary Sewer: Service, Lot 22 on Trago Dr.	2	Below Grade	02/20/2025	P2	11.9	115.1	95	95	-2 / 2	DPMP		MS
568 /699	Sanitary Sewer: Service, Lot 22 on Trago Dr.	-	At Grade	02/20/2025	P2	12.1	116.1	96	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
569 /700	Sanitary Sewer: Service, Lot 17 on Trago Dr.	-	At Grade	02/20/2025	P2	11.4	115.2	95	95	-2 / 2	DPMP		MS
570 /701	Sanitary Sewer: Service, Lot 18 on Trago Dr.	-	At Grade	02/20/2025	P2	11.8	115.6	96	95	-2 / 2	DPMP		MS
571 /702	Sanitary Sewer: Service, Lot 21 on Trago Dr.	-	At Grade	02/20/2025	P2	12.0	115.3	95	95	-2 / 2	DPMP		MS
572 /703	Sanitary Sewer: Service, Lot 19 on Trago Dr.	-	At Grade	02/20/2025	P3	7.7	109.9	95	95	-2 / 2	DPMP		MS

Remarks

DP/MP : Density Pass / Moisture Pass

Comments

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P5	ASTM D698 - A	SC	12.2	113.9
P6	ASTM D1557 - A	SW	7.7	127.1
P7	ASTM D1557 - A	SC	9.2	123.3
P2	ASTM D1557 - A	SM	11.9	120.8
P3	ASTM D1557 - A	SM	6.3	116.2
P1	ASTM D1557 - A	SM	8.2	122.7



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
573 /704	Sanitary Sewer: Service, Lot 20 on Trago Dr.	-	At Grade	02/20/2025	P3	8.0	111.1	96	95	-2 / 2	DPMP		MS
574 /705	Sanitary Sewer: Service, Lot 16 on Trago Dr.	6	Below Grade	02/20/2025	P2	11.8	114.6	95	95	-2 / 2	DPMP		MS
575 /706	Sanitary Sewer: Service, Lot 23 on Trago Dr.	6	Below Grade	02/20/2025	P2	10.9	114.9	95	95	-2 / 2	DPMP		MS
576 /707	Sanitary Sewer: Service, Lot 23 on Trago Dr.	4	Below Grade	02/20/2025	P5	12.9	107.9	95	95	-2 / 2	DPMP		MS
577 /708	Sanitary Sewer: Service, Lot 16 on Trago Dr.	4	Below Grade	02/20/2025	P5	13.4	108.0	95	95	-2 / 2	DPMP		MS
578 /709	Sanitary Sewer: Service, Lot 16 on Trago Dr.	2	Below Grade	02/20/2025	P5	12.9	107.8	95	95	-2 / 2	DPMP		MS
579 /710	Sanitary Sewer: Service, Lot 23 on Trago Dr.	2	Below Grade	02/20/2025	P5	13.3	108.6	95	95	-2 / 2	DPMP		MS
580 /711	Sanitary Sewer: Service, Lot 23 on Trago Dr.	-	At Grade	02/22/2025	P2	12.8	114.5	95	95	-2 / 2	DPMP		MS
581 /712	Sanitary Sewer: Service, Lot 16 on Trago Dr.	-	At Grade	02/22/2025	P2	13.6	115.0	95	95	-2 / 2	DPMP		MS
582 /713	Sanitary Sewer: Service, Lot 15 on Trago Dr.	6	Below Grade	02/22/2025	P2	12.4	115.1	95	95	-2 / 2	DPMP		MS
583 /714	Sanitary Sewer: Service, Lot 24 on Trago Dr.	6	Below Grade	02/22/2025	P2	11.9	114.8	95	95	-2 / 2	DPMP		MS
584 /715	Sanitary Sewer: Service, Lot 24 on Trago Dr.	4	Below Grade	02/22/2025	P2	12.5	116.0	96	95	-2 / 2	DPMP		MS
585 /716	Sanitary Sewer: Service, Lot 15 on Trago Dr.	4	Below Grade	02/22/2025	P2	11.8	114.4	95	95	-2 / 2	DPMP		MS
586 /717	Sanitary Sewer: Service, Lot 15 on Trago Dr.	2	Below Grade	02/22/2025	P2	12.6	115.0	95	95	-2 / 2	DPMP		MS
587 /718	Sanitary Sewer: Service, Lot 24 on Trago Dr.	2	Below Grade	02/22/2025	P2	12.2	114.8	95	95	-2 / 2	DPMP		MS
588 /719	Sanitary Sewer: Service, Lot 14 on Trago Dr.	6	Below Grade	02/22/2025	P2	10.9	115.6	96	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
589 /720	Sanitary Sewer: Service, Lot 25 on Trago Dr.	6	Below Grade	02/22/2025	P2	12.4	115.1	95	95	-2 / 2	DPMP		MS
590 /721	Sanitary Sewer: Service, Lot 24 on Trago Dr.	-	At Grade	02/22/2025	P2	10.8	115.2	95	95	-2 / 2	DPMP		MS
591 /722	Sanitary Sewer: Service, Lot 15 on Trago Dr.	-	At Grade	02/22/2025	P2	13.8	114.6	95	95	-2 / 2	DPMP		MS
592 /723	Sanitary Sewer: Service, Lot 14 on Trago Dr.	4	Below Grade	02/22/2025	P2	12.0	114.8	95	95	-2 / 2	DPMP		MS
593 /724	Sanitary Sewer: Service, Lot 25 on Trago Dr.	4	Below Grade	02/22/2025	P2	12.5	115.2	95	95	-2 / 2	DPMP		MS
594 /725	Sanitary Sewer: Service, Lot 25 on Trago Dr.	2	Below Grade	02/22/2025	P2	11.2	114.6	95	95	-2 / 2	DPMP		MS
595 /726	Sanitary Sewer: Service, Lot 14 on Trago Dr.	2	Below Grade	02/22/2025	P2	10.5	115.3	95	95	-2 / 2	DPMP		MS
596 /727	Sanitary Sewer: Service, Lot 25 on Trago Dr.	-	At Grade	02/24/2025	P2	11.6	114.5	95	95	-2 / 2	DPMP		MS
597 /728	Sanitary Sewer: Service, Lot 14 on Trago Dr.	-	At Grade	02/24/2025	P2	11.9	115.0	95	95	-2 / 2	DPMP		MS
598 /729	Sanitary Sewer: Service, Lot 26 on Trago Dr.	6	Below Grade	02/24/2025	P5	11.6	107.8	95	95	-2 / 2	DPMP		MS
599 /730	Sanitary Sewer: Service, Lot 26 on Trago Dr.	4	Below Grade	02/24/2025	P2	11.6	115.3	95	95	-2 / 2	DPMP		MS
600 /731	Sanitary Sewer: Service, Lot 27 on Trago Dr.	6	Below Grade	02/24/2025	P2	10.9	114.8	95	95	-2 / 2	DPMP		MS
601 /732	Sanitary Sewer: Service, Lot 26 on Trago Dr.	2	Below Grade	02/24/2025	P2	10.5	115.6	96	95	-2 / 2	DPMP		MS
602 /733	Sanitary Sewer: Service, Lot 27 on Trago Dr.	4	Below Grade	02/24/2025	P1	9.6	116.9	95	95	-2 / 2	DPMP		MS
603 /734	Sanitary Sewer: Service, Lot 26 on Trago Dr.	-	At Grade	02/24/2025	P2	11.2	115.8	96	95	-2 / 2	DPMP		MS
604 /735	Sanitary Sewer: Service, Lot 27 on Trago Dr.	2	Below Grade	02/24/2025	P1	8.6	115.9	95	95	-2 / 2	DPMP		MS
605 /736	Sanitary Sewer: Service, Lot 27 on Trago Dr.	-	At Grade	02/24/2025	P1	9.3	116.3	95	95	-2 / 2	DPMP		MS
606 /802	Sanitary Sewer: Service, Lot 80 on Pennydale Drive.	8	Below Grade	04/24/2025	P5	10.3	114.4	100	95	-2 / 2	DPMP		KH



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
607 /803	Sanitary Sewer: Service, Lot 79 on Pennydale Drive.	8	Below Grade	04/24/2025	P5	10.4	111.2	98	95	-2 / 2	DPMP		KH
608 /804	Sanitary Sewer: Service, Lot 78 on Pennydale Drive.	8	Below Grade	04/24/2025	P5	10.6	107.8	95	95	-2 / 2	DPMP		KH
609 /805	Sanitary Sewer: Service, Lot 77 on Pennydale Drive.	8	Below Grade	04/24/2025	P5	10.4	109.5	96	95	-2 / 2	DPMP		KH
610 /806	Sanitary Sewer: Service, Lot 80 on Pennydale Drive.	6	Below Grade	04/24/2025	P7	9.1	117.4	95	95	-2 / 2	DPMP		KH
611 /807	Sanitary Sewer: Service, Lot 79 on Pennydale Drive.	6	Below Grade	04/24/2025	P7	9.2	116.6	95	95	-2 / 2	DPMP		KH
612 /808	Sanitary Sewer: Service, Lot 78 on Pennydale Drive.	6	Below Grade	04/24/2025	P7	7.8	124.1	101	95	-2 / 2	DPMP		KH
613 /809	Sanitary Sewer: Service, Lot 77 on Pennydale Drive.	6	Below Grade	04/24/2025	P7	8.5	121.8	99	95	-2 / 2	DPMP		KH
614 /810	Sanitary Sewer: Service, Lot 80 on Pennydale Drive.	4	Below Grade	04/24/2025	P7	8.7	117.5	95	95	-2 / 2	DPMP		KH
615 /811	Sanitary Sewer: Service, Lot 79 on Pennydale Drive.	4	Below Grade	04/24/2025	P5	10.6	108.3	95	95	-2 / 2	DPMP		KH
616 /812	Sanitary Sewer: Service, Lot 78 on Pennydale Drive.	4	Below Grade	04/24/2025	P7	8.7	120.1	97	95	-2 / 2	DPMP		KH
617 /813	Sanitary Sewer: Service, Lot 77 on Pennydale Drive.	4	Below Grade	04/24/2025	P7	8.1	121.9	99	95	-2 / 2	DPMP		KH
618 /814	Sanitary Sewer: Service, Lot 85 on Pennydale Dr.	6	Below Grade	04/28/2025	P7	10.0	117.0	95	95	-2 / 2	DPMP		BF
619 /815	Sanitary Sewer: Service, Lot 12 on Pennydale Dr.	4	Below Grade	04/28/2025	P5	11.5	112.1	98	95	-2 / 2	DPMP		BF
620 /816	Sanitary Sewer: Service, Lot 84 on Pennydale Dr.	4	Below Grade	04/28/2025	P7	10.9	118.0	96	95	-2 / 2	DPMP		BF
621 /817	Sanitary Sewer: Service, Lot 83 on Pennydale Dr.	2	Below Grade	04/28/2025	P5	10.8	115.2	101	95	-2 / 2	DPMP		BF
622 /818	Sanitary Sewer: Service, Lot 13 on Pennydale Dr.	4	Below Grade	04/28/2025	P5	11.0	112.4	99	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
623 /819	Sanitary Sewer: Service, Lot 82 on Pennydale Dr.	-	At Grade	04/28/2025	P7	10.5	118.6	96	95	-2 / 2	DPMP		BF
624 /820	Sanitary Sewer: Service, Lot 85 on Pennydale Dr.	4	Below Grade	04/28/2025	P5	12.0	115.5	101	95	-2 / 2	DPMP		BF
625 /821	Sanitary Sewer: Service, Lot 12 on Pennydale Dr.	2	Below Grade	04/28/2025	P7	11.5	120.1	97	95	-2 / 2	DPMP		BF
626 /822	Sanitary Sewer: Service, Lot 13 on Pennydale Dr.	2	Below Grade	04/28/2025	P5	11.1	115.6	102	95	-2 / 2	DPMP		BF
627 /823	Sanitary Sewer: Service, Lot 83 on Pennydale Dr.	2	Below Grade	04/28/2025	P5	11.8	112.5	99	95	-2 / 2	DPMP		BF
628 /824	Sanitary Sewer: Service, Lot 82 on Pennydale Dr.	2	At Grade	04/28/2025	P5	11.5	111.5	98	95	-2 / 2	DPMP		BF
629 /825	Sanitary Sewer: Service, Lot 12 on Pennydale Dr.	-	At Grade	04/28/2025	P5	12.5	111.3	98	95	-2 / 2	DPMP		BF
630 /826	Sanitary Sewer: Service, Lot 85 on Pennydale Dr.	2	Below Grade	04/28/2025	P5	12.2	116.1	102	95	-2 / 2	DPMP		BF
631 /827	Sanitary Sewer: Service, Lot 84 on Pennydale Dr.	2	Below Grade	04/28/2025	P5	10.5	111.5	98	95	-2 / 2	DPMP		BF
632 /828	Sanitary Sewer: Service, Lot 76 on Pennydale Dr.	6	Below Grade	04/28/2025	P7	9.1	118.5	96	95	-2 / 2	DPMP		BF
633 /829	Sanitary Sewer: Service, Lot 75 on Pennydale Dr.	6	Below Grade	04/28/2025	P7	10.2	123.5	100	95	-2 / 2	DPMP		BF
634 /832	Sanitary Sewer: Service, Lot 74 on Pennydale Dr.	6	Below Grade	04/28/2025	P7	10.5	117.4	95	95	-2 / 2	DPMP		BF
635 /833	Sanitary Sewer: Main, STA 13 + 00 on Pennydale Dr.	6	Below Grade	04/28/2025	P7	9.8	120.3	98	95	-2 / 2	DPMP		BF
636 /834	Sanitary Sewer: Service, Lot 73 on Pennydale Dr.	6	Below Grade	04/28/2025	P7	9.7	117.5	95	95	-2 / 2	DPMP		BF
637 /835	Sanitary Sewer: Service, Lot 72 on Pennydale Dr.	6	Below Grade	04/28/2025	P7	8.8	119.2	97	95	-2 / 2	DPMP		BF
638 /836	Sanitary Sewer: Manhole 4-2, STA 11 + 55, 2' north of the manhole.	6	Below Grade	04/28/2025	P7	9.5	118.2	96	95	-2 / 2	DPMP		BF
639 /837	Sanitary Sewer: Service, Lot 76 on Pennydale Dr.	4	Below Grade	04/28/2025	P7	9.9	119.6	97	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
640 /838	Sanitary Sewer: Service, Lot 75 on Pennydale Dr.	4	Below Grade	04/28/2025	P7	10.5	119.3	97	95	-2 / 2	DPMP		BF
641 /839	Sanitary Sewer: Service, Lot 74 on Pennydale Dr.	4	Below Grade	04/28/2025	P7	10.7	117.7	96	95	-2 / 2	DPMP		BF
643 /841	Sanitary Sewer: Service, Lot 73 on Pennydale Dr.	4	Below Grade	04/28/2025	P7	10.2	117.6	95	95	-2 / 2	DPMP		BF
644 /844	Sanitary Sewer: Service, Lot 72 on Pennydale Dr.	2	Below Grade	04/28/2025	P7	9.4	120.7	98	95	-2 / 2	DPMP		BF
645 /845	Sanitary Sewer: Manhole 4-2, STA 11 + 55, 2' north of the manhole.	4	Below Grade	04/28/2025	P7	8.4	116.8	95	95	-2 / 2	DPMP		BF
646 /846	Sanitary Sewer: Service, Lot 73 on Pennydale Dr.	2	Below Grade	04/28/2025	P7	8.9	119.2	97	95	-2 / 2	DPMP		BF
647 /847	Sanitary Sewer: Service, Lot 74 on Pennydale Dr.	2	Below Grade	04/28/2025	P7	10.0	117.5	95	95	-2 / 2	DPMP		BF
648 /848	Sanitary Sewer: Main, STA 13 + 75 on Pennydale Dr.	4	Below Grade	04/28/2025	P7	10.0	118.8	96	95	-2 / 2	DPMP		BF
649 /851	Sanitary Sewer: Manhole 4-2, STA 11 + 55 on Pennydale Dr.	2	Below Grade	04/29/2025	P7	9.7	118.2	96	95	-2 / 2	DPMP		BF
650 /852	Sanitary Sewer: Service, Lot 72 on Pennydale Dr.	2	Below Grade	04/29/2025	P7	9.3	123.0	100	95	-2 / 2	DPMP		BF
651 /853	Sanitary Sewer: Service, Lot 73 on Pennydale Dr.	2	Below Grade	04/29/2025	P7	9.8	121.8	99	95	-2 / 2	DPMP		BF
652 /857	Sanitary Sewer: Service, Lot 83 on Pennydale Dr.	6	Below Grade	04/25/2025	P7	10.1	118.9	96	95	-2 / 2	DPMP		SW
653 /858	Sanitary Sewer: Service, Lot 13 on Pennydale Dr.	8	Below Grade	04/25/2025	P7	11.1	116.8	95	95	-2 / 2	DPMP		SW
654 /859	Sanitary Sewer: Service, Lot 82 on Pennydale Dr.	6	Below Grade	04/25/2025	P7	11.0	117.1	95	95	-2 / 2	DPMP		SW
655 /860	Sanitary Sewer: Service, Lot 84 on Pennydale Dr.	8	Below Grade	04/25/2025	P7	12.1	120.2	98	95	-2 / 2	DPMP		SW
656 /861	Sanitary Sewer: Service, Lot 78 on Pennydale Dr.	6	Below Grade	04/25/2025	P7	11.1	116.8	95	95	-2 / 2	DPMP		SW



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
657 /862	Sanitary Sewer: Service, Lot 76 on Pennydale Dr.	6	Below Grade	04/25/2025	P7	10.5	117.0	95	95	-2 / 2	DPMP		SW
658 /863	Sanitary Sewer: Service, Lot 75 on Pennydale Dr.	8	Below Grade	04/25/2025	P7	10.0	117.2	95	95	-2 / 2	DPMP		SW
659 /864	Sanitary Sewer: Service, Lot 74 on Pennydale Dr.	8	Below Grade	04/25/2025	P7	8.7	117.1	95	95	-2 / 2	DPMP		SW
660 /865	Sanitary Sewer: Service, Lot 73 on Pennydale Dr.	8	Below Grade	04/25/2025	P7	10.9	116.8	95	95	-2 / 2	DPMP		SW
661 /866	Sanitary Sewer: Service, Lot 72 on Pennydale Dr.	8	Below Grade	04/25/2025	P7	10.3	118.9	96	95	-2 / 2	DPMP		SW
662 /867	Sanitary Sewer: Service, Lot 80 on Pennydale Dr.	6	Below Grade	04/25/2025	P7	9.8	120.5	98	95	-2 / 2	DPMP		SW
663 /868	Sanitary Sewer: Service, Lot 79 on Pennydale Dr.	6	Below Grade	04/25/2025	P7	9.9	118.6	96	95	-2 / 2	DPMP		SW
664 /869	Sanitary Sewer: Service, Lot 77 on Pennydale Dr.	6	Below Grade	04/25/2025	P7	9.8	117.1	95	95	-2 / 2	DPMP		SW
665 /870	Sanitary Sewer: Service, Lot 85 on Pennydale Dr.	8	Below Grade	04/25/2025	P7	11.2	118.6	96	95	-2 / 2	DPMP		SW
666 /871	Sanitary Sewer: Service, Lot 12 on Pennydale Dr.	6	Below Grade	04/25/2025	P7	11.1	116.9	95	95	-2 / 2	DPMP		SW
667 /872	Sanitary Sewer: Service, Lot 84 on Pennydale Dr.	6	Below Grade	04/25/2025	P7	9.0	117.1	95	95	-2 / 2	DPMP		SW
668 /873	Sanitary Sewer: Service, Lot 83 on Pennydale Dr.	4	Below Grade	04/25/2025	P7	10.8	116.8	95	95	-2 / 2	DPMP		SW
669 /874	Sanitary Sewer: Service, Lot 82 on Pennydale Dr.	4	Below Grade	04/25/2025	P7	11.0	117.2	95	95	-2 / 2	DPMP		SW
670 /875	Sanitary Sewer: Service, Lot 13 on Pennydale Dr.	6	Below Grade	04/25/2025	P7	10.9	116.8	95	95	-2 / 2	DPMP		SW
671 /878	Sanitary Sewer: Service, Lot 13 on Pennydale Dr.	2	At Grade	05/01/2025	P7	9.7	119.3	97	95	-2 / 2	DPMP		BF
672 /879	Sanitary Sewer: Service, Lot 84 on Pennydale Dr.	-	At Grade	05/01/2025	P7	10.2	116.8	95	95	-2 / 2	DPMP		BF
673 /880	Sanitary Sewer: Service, Lot 83 on Pennydale Dr.	-	At Grade	05/01/2025	P5	10.5	110.9	97	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Remarks

DP/MP : Density Pass / Moisture Pass
DP/MF : Density Pass / Moisture Fail

Comments

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P3	ASTM D1557 - A	SM	6.3	116.2
P2	ASTM D1557 - A	SM	11.9	120.8
P5	ASTM D698 - A	SC	12.2	113.9
P1	ASTM D1557 - A	SM	8.2	122.7
P7	ASTM D1557 - A	SC	9.2	123.3



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
674 /881	Sanitary Sewer: Service, Lot 82 on Pennydale Dr.	-	At Grade	05/01/2025	P5	10.6	109.5	96	95	-2 / 2	DPMP		BF
675 /882	Sanitary Sewer: Service, Lot 81 on Pennydale Dr.	-	At Grade	05/01/2025	P5	11.7	107.3	94	95	-2 / 2	DFMP		BF
676 /883	Sanitary Sewer: Service, Lot 81 on Pennydale Dr.	-	At Grade	05/01/2025	P5	12.1	110.9	97	95	-2 / 2	DPMP	882	BF
677 /884	Sanitary Sewer: Service, Lot 80 on Pennydale Dr.	-	At Grade	05/01/2025	P7	9.7	118.3	96	95	-2 / 2	DPMP		BF
678 /885	Sanitary Sewer: Service, Lot 80 on Pennydale Dr.	2	Below Grade	05/01/2025	P7	10.1	123.2	100	95	-2 / 2	DPMP		BF
679 /886	Sanitary Sewer: Service, Lot 79 on Pennydale Dr.	2	Below Grade	05/01/2025	P7	9.8	116.9	95	95	-2 / 2	DPMP		BF
680 /887	Sanitary Sewer: Service, Lot 79 on Pennydale Dr.	-	At Grade	05/01/2025	P5	10.8	115.7	102	95	-2 / 2	DPMP		BF
681 /888	Sanitary Sewer: Service, Lot 78 on Pennydale Dr.	2	Below Grade	05/01/2025	P5	10.9	114.9	101	95	-2 / 2	DPMP		BF
682 /889	Sanitary Sewer: Service, Lot 78 on Pennydale Dr.	-	At Grade	05/01/2025	P7	10.6	121.0	98	95	-2 / 2	DPMP		BF
683 /890	Sanitary Sewer: Service, Lot 77 on Pennydale Dr.	-	At Grade	05/01/2025	P7	10.5	120.0	97	95	-2 / 2	DPMP		BF
684 /891	Sanitary Sewer: Service, Lot 77 on Pennydale Dr.	2	Below Grade	05/01/2025	P7	9.7	126.3	102	95	-2 / 2	DPMP		BF
685 /892	Sanitary Sewer: Service, Lot 76 on Pennydale Dr.	2	Below Grade	05/01/2025	P7	9.6	124.4	101	95	-2 / 2	DPMP		BF
686 /893	Sanitary Sewer: Service, Lot 76 on Pennydale Dr.	-	At Grade	05/01/2025	P7	9.3	117.8	96	95	-2 / 2	DPMP		BF
687 /894	Sanitary Sewer: Service, Lot 75 on Pennydale Dr.	-	At Grade	05/01/2025	P7	9.6	118.2	96	95	-2 / 2	DPMP		BF
688 /895	Sanitary Sewer: Service, Lot 75 on Pennydale Dr.	2	Below Grade	05/01/2025	P7	9.8	117.9	96	95	-2 / 2	DPMP		BF
689 /896	Sanitary Sewer: Service, Lot 74 on Pennydale Dr.	-	At Grade	05/01/2025	P7	9.7	119.4	97	95	-2 / 2	DPMP		BF
690 /897	Sanitary Sewer: Service, Lot 77 on Pennydale Dr.	-	At Grade	05/01/2025	P7	9.7	119.5	97	95	-2 / 2	DPMP		BF
691 /898	Sanitary Sewer: Service, Lot 89 on Pennydale Dr.	6	Below Grade	05/01/2025	P5	12.2	109.9	97	95	-2 / 2	DPMP		KH



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
692 /899	Sanitary Sewer: Service, Lot 88 on Pennydale Dr.	6	Below Grade	05/01/2025	P5	13.0	107.7	95	95	-2 / 2	DPMP		KH
693 /900	Sanitary Sewer: Service, Lot 87 on Pennydale Dr.	6	Below Grade	05/01/2025	P5	11.6	113.9	100	95	-2 / 2	DPMP		KH
694 /901	Sanitary Sewer: Service, Lot 86 on Pennydale Dr.	6	Below Grade	05/01/2025	P5	11.4	114.1	100	95	-2 / 2	DPMP		KH
695 /902	Sanitary Sewer: Main, STA 18 + 50 on Pennydale Dr.	4	Below Grade	05/01/2025	P7	9.4	117.2	95	95	-2 / 2	DPMP		KH
696 /903	Sanitary Sewer: Service, Lot 89 on Pennydale Dr.	4	Below Grade	05/01/2025	P5	12.9	112.1	98	95	-2 / 2	DPMP		KH
697 /904	Sanitary Sewer: Service, Lot 88 on Pennydale Dr.	4	Below Grade	05/01/2025	P5	12.0	107.8	95	95	-2 / 2	DPMP		KH
698 /905	Sanitary Sewer: Service, Lot 87 on Pennydale Dr.	4	Below Grade	05/01/2025	P5	12.3	113.9	100	95	-2 / 2	DPMP		KH
699 /906	Sanitary Sewer: Service, Lot 86 on Pennydale Dr.	4	Below Grade	05/01/2025	P5	11.9	112.8	99	95	-2 / 2	DPMP		KH
700 /907	Sanitary Sewer: Main, STA 18 + 50 on Pennydale Dr.	2	Below Grade	05/01/2025	P7	9.1	121.0	98	95	-2 / 2	DPMP		KH
701 /908	Sanitary Sewer: Service, Lot 89 on Pennydale Dr.	2	Below Grade	05/01/2025	P5	13.5	109.0	96	95	-2 / 2	DPMP		KH
702 /909	Sanitary Sewer: Service, Lot 88 on Pennydale Dr.	2	Below Grade	05/01/2025	P5	13.2	108.0	95	95	-2 / 2	DPMP		KH
703 /910	Sanitary Sewer: Service, Lot 87 on Pennydale Dr.	2	Below Grade	05/01/2025	P5	12.3	107.6	95	95	-2 / 2	DPMP		KH
704 /911	Sanitary Sewer: Service, Lot 86 on Pennydale Dr.	2	Below Grade	05/01/2025	P5	11.4	112.8	99	95	-2 / 2	DPMP		KH
705 /912	Sanitary Sewer: Service, Lot 88 on Pennydale Dr.	-	At Grade	05/01/2025	P5	12.1	109.8	96	95	-2 / 2	DPMP		KH
706 /913	Sanitary Sewer: Service, Lot 87 on Pennydale Dr.	-	At Grade	05/01/2025	P5	11.7	111.7	98	95	-2 / 2	DPMP		KH
707 /914	Sanitary Sewer: Main, STA 18 + 50 on Pennydale Dr.	-	At Grade	05/01/2025	P7	8.3	117.3	95	95	-2 / 2	DPMP		KH
708 /915	Sanitary Sewer: Manhole 4-6, STA 19 + 08 on Pennydale Dr.	6	Below Grade	05/02/2025	P7	13.1	114.3	93	95	-2 / 2	DFMF		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
709 /916	Sanitary Sewer: Service, Lot 9 on Pennydale Dr.	6	Below Grade	05/05/2025	P5	16.0	105.1	92	95	-2 / 2	DF/MF		BF
710 /917	Sanitary Sewer: Service, Lot 90 on Pennydale Dr.	6	Below Grade	05/05/2025	P5	15.4	112.1	98	95	-2 / 2	DPMP		BF
711 /918	Sanitary Sewer: Service, Lot 8 on Pennydale Dr.	6	Below Grade	05/05/2025	P5	14.2	110.8	97	95	-2 / 2	DPMP		BF
712 /919	Sanitary Sewer: Service, Lot 9 on Pennydale Dr.	6	Below Grade	05/05/2025	P5	13.0	108.5	95	95	-2 / 2	DPMP	916	BF
713 /920	Sanitary Sewer: Service, Lot 90 on Pennydale Dr.	6	Below Grade	05/05/2025	P5	13.5	110.8	97	95	-2 / 2	DPMP	917	BF
714 /921	Sanitary Sewer: Service, Lot 94 on Pennydale Dr.	6	Below Grade	05/05/2025	P5	12.1	110.2	97	95	-2 / 2	DPMP		JG
715 /922	Sanitary Sewer: Service, Lot 5 on Pennydale Dr.	6	Below Grade	05/05/2025	P5	11.1	108.4	95	95	-2 / 2	DPMP		JG
716 /923	Sanitary Sewer: Service, Lot 93 on Pennydale Dr.	6	Below Grade	05/05/2025	P5	12.8	112.2	99	95	-2 / 2	DPMP		JG
717 /924	Sanitary Sewer: Service, Lot 6 on Pennydale Dr.	6	Below Grade	05/05/2025	P5	11.0	108.5	95	95	-2 / 2	DPMP		JG
718 /925	Sanitary Sewer: Service, Lot 92 on Pennydale Dr.	6	Below Grade	05/05/2025	P5	12.0	110.4	97	95	-2 / 2	DPMP		JG
719 /926	Sanitary Sewer: Service, Lot 7 on Pennydale Dr.	6	Below Grade	05/05/2025	P5	12.2	99.4	87	95	-2 / 2	DFMP		JG
720 /927	Sanitary Sewer: Service, Lot 91 on Pennydale Dr.	6	Below Grade	05/05/2025	P5	14.8	103.3	91	95	-2 / 2	DF/MF		JG
721 /928	Sanitary Sewer: Service, Lot 8 on Pennydale Dr.	4	Below Grade	05/05/2025	P5	17.5	107.1	94	95	-2 / 2	DF/MF		JG
722 /929	Sanitary Sewer: Service, Lot 90 on Pennydale Dr.	4	Below Grade	05/05/2025	P5	15.3	103.3	91	95	-2 / 2	DF/MF		JG
723 /930	Sanitary Sewer: Service, Lot 9 on Pennydale Dr.	4	Below Grade	05/05/2025	P5	12.9	112.6	99	95	-2 / 2	DPMP		JG
724 /931	Sanitary Sewer: Service, Lot 95 on Pennydale Dr.	6	Below Grade	05/05/2025	P5	12.4	112.4	99	95	-2 / 2	DPMP		JG



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
725 /932	Sanitary Sewer: Service, Lot 11 on Pennydale Dr.	6	Below Grade	05/09/2025	P5	13.5	113.6	100	95	-2 / 2	DPMP		BF
726 /933	Sanitary Sewer: Service, Lot 10 on Pennydale Dr.	6	Below Grade	05/09/2025	P5	14.0	108.3	95	95	-2 / 2	DPMP		BF
727 /934	Sanitary Sewer: Service, Lot 9 on Pennydale Dr.	4	Below Grade	05/09/2025	P5	16.6	104.8	92	95	-2 / 2	DF/MF		BF
728 /935	Sanitary Sewer: Service, Lot 7 on Pennydale Dr.	4	Below Grade	05/09/2025	P5	16.2	104.7	92	95	-2 / 2	DF/MF		BF
729 /936	Sanitary Sewer: Service, Lot 6 on Pennydale Dr.	6	Below Grade	05/09/2025	P5	14.0	110.5	97	95	-2 / 2	DPMP		BF
730 /937	Sanitary Sewer: Service, Lot 93 on Pennydale Dr.	6	Below Grade	05/09/2025	P5	14.0	113.5	100	95	-2 / 2	DPMP		BF
731 /938	Sanitary Sewer: Service, Lot 94 on Pennydale Dr.	6	Below Grade	05/09/2025	P5	12.9	113.3	100	95	-2 / 2	DPMP		BF
732 /939	Sanitary Sewer: Service, Lot 5 on Pennydale Dr.	6	Below Grade	05/09/2025	P5	14.0	110.1	97	95	-2 / 2	DPMP		BF
733 /940	Sanitary Sewer: Service, Lot 95 on Pennydale Dr.	6	Below Grade	05/09/2025	P5	13.7	111.5	98	95	-2 / 2	DPMP		BF
734 /941	Sanitary Sewer: Service, Lot 18 on Trago Dr.	6	Below Grade	05/09/2025	P7	10.5	118.6	96	95	-2 / 2	DPMP		BF
735 /942	Sanitary Sewer: Service, Lot 17 on Trago Dr.	6	Below Grade	05/09/2025	P5	12.8	108.6	95	95	-2 / 2	DPMP		BF
736 /943	Sanitary Sewer: Service, Lot 52 on Hazlett Dr.	6	Below Grade	05/10/2025	P7	10.9	121.7	99	95	-2 / 2	DPMP		BF
737 /944	Sanitary Sewer: Service, Lot 53 on Hazlett Dr.	6	Below Grade	05/10/2025	P7	10.3	121.2	98	95	-2 / 2	DPMP		BF
738 /945	Sanitary Sewer: Service, Lot 7 on Pennydale Dr.	4	Below Grade	05/10/2025	P5	12.5	108.1	95	95	-2 / 2	DPMP	935	BF
739 /946	Sanitary Sewer: Service, Lot 9 on Pennydale Dr.	4	Below Grade	05/10/2025	P5	14.0	108.9	96	95	-2 / 2	DPMP	934	BF
741 /948	Sanitary Sewer: Service, Lot 55 on Hazlett Dr.	6	Below Grade	05/10/2025	P7	11.1	118.1	96	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
742 /949	Sanitary Sewer: Service, Lot 52 on Hazlett Dr.	4	Below Grade	05/10/2025	P7	10.4	121.9	99	95	-2 / 2	DPMP		BF
743 /950	Sanitary Sewer: Service, Lot 5 on Pennydale Dr.	4	Below Grade	05/10/2025	P5	12.1	111.0	98	95	-2 / 2	DPMP		BF
744 /951	Sanitary Sewer: Service, Lot 94 on Pennydale Dr.	4	Below Grade	05/10/2025	P5	13.0	112.1	98	95	-2 / 2	DPMP		BF
745 /952	Sanitary Sewer: Service, Lot 95 on Pennydale Dr.	4	Below Grade	05/10/2025	P5	14.0	114.5	101	95	-2 / 2	DPMP		BF
746 /953	Sanitary Sewer: Service, Lot 93 on Pennydale Dr.	2	Below Grade	05/10/2025	P7	11.0	118.7	96	95	-2 / 2	DPMP		BF
747 /954	Sanitary Sewer: Service, Lot 6 on Pennydale Dr.	2	Below Grade	05/10/2025	P5	12.1	112.2	99	95	-2 / 2	DPMP		BF
748 /955	Sanitary Sewer: Service, Lot 7 on Pennydale Dr.	2	Below Grade	05/10/2025	P7	10.5	118.5	96	95	-2 / 2	DPMP		BF
749 /956	Sanitary Sewer: Service, Lot 92 on Pennydale Dr.	2	Below Grade	05/10/2025	P7	10.6	119.7	97	95	-2 / 2	DPMP		BF
750 /957	Sanitary Sewer: Service, Lot 5 on Pennydale Dr.	2	Below Grade	05/10/2025	P5	12.0	111.9	98	95	-2 / 2	DPMP		BF
751 /958	Sanitary Sewer: Service, Lot 94 on Pennydale Dr.	2	Below Grade	05/10/2025	P7	10.7	118.2	96	95	-2 / 2	DPMP		BF
752 /959	Sanitary Sewer: Service, Lot 55 on Hazlett Dr.	4	Below Grade	05/10/2025	P5	10.5	114.3	100	95	-2 / 2	DPMP		BF
753 /960	Sanitary Sewer: Service, Lot 54 on Hazlett Dr.	4	Below Grade	05/10/2025	P5	10.7	114.3	100	95	-2 / 2	DPMP		BF
754 /961	Sanitary Sewer: Service, Lot 53 on Hazlett Dr.	4	Below Grade	05/10/2025	P7	10.2	118.8	96	95	-2 / 2	DPMP		BF
755 /962	Sanitary Sewer: Service, Lot 52 on Hazlett Dr.	2	Below Grade	05/10/2025	P7	9.9	120.7	98	95	-2 / 2	DPMP		BF
756 /963	Sanitary Sewer: Service, Lot 52 on Hazlett Dr.	-	At Grade	05/12/2025	P7	10.7	122.7	100	95	-2 / 2	DPMP		BF
757 /964	Sanitary Sewer: Service, Lot 53 on Hazlett Dr.	2	Below Grade	05/12/2025	P7	10.5	119.3	97	95	-2 / 2	DPMP		BF
758 /965	Sanitary Sewer: Service, Lot 54 on Hazlett Dr.	2	Below Grade	05/12/2025	P7	9.6	120.3	98	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
759 /966	Sanitary Sewer: Service, Lot 55 on Hazlett Dr.	2	Below Grade	05/12/2025	P7	9.9	118.9	96	95	-2 / 2	DPMP		BF
760 /967	Sanitary Sewer: Service, Lot 95 on Pennydale Dr.	2	Below Grade	05/12/2025	P7	10.3	118.9	96	95	-2 / 2	DPMP		BF
761 /968	Sanitary Sewer: Service, Lot 94 on Pennydale Dr.	2	Below Grade	05/12/2025	P7	10.5	118.9	96	95	-2 / 2	DPMP		BF
762 /969	Sanitary Sewer: Service, Lot 5 on Pennydale Dr.	2	Below Grade	05/12/2025	P7	10.7	118.8	96	95	-2 / 2	DPMP		BF
763 /970	Sanitary Sewer: Service, Lot 93 on Pennydale Dr.	2	Below Grade	05/12/2025	P7	10.6	118.8	96	95	-2 / 2	DPMP		BF
764 /971	Sanitary Sewer: Service, Lot 6 on Pennydale Dr.	2	Below Grade	05/12/2025	P7	10.5	118.5	96	95	-2 / 2	DPMP		BF
765 /972	Sanitary Sewer: Service, Lot 52 on Hazlett Dr.	-	At Grade	05/12/2025	P7	9.8	118.6	96	95	-2 / 2	DPMP		BF
766 /973	Sanitary Sewer: Service, Lot 53 on Hazlett Dr.	-	At Grade	05/12/2025	P7	9.7	118.6	96	95	-2 / 2	DPMP		BF
767 /974	Sanitary Sewer: Service, Lot 54 on Hazlett Dr.	-	At Grade	05/12/2025	P5	10.3	113.6	100	95	-2 / 2	DPMP		BF
768 /975	Sanitary Sewer: Service, Lot 55 on Hazlett Dr.	-	At Grade	05/12/2025	P7	8.7	118.2	96	95	-2 / 2	DPMP		BF
769 /976	Sanitary Sewer: Service, Lot 5 on Pennydale Dr.	-	At Grade	05/12/2025	P5	10.6	113.6	100	95	-2 / 2	DPMP		BF
770 /977	Sanitary Sewer: Service, Lot 95 on Pennydale Dr.	-	At Grade	05/12/2025	P7	10.5	118.2	96	95	-2 / 2	DPMP		BF
771 /978	Sanitary Sewer: Service, Lot 94 on Pennydale Dr.	-	At Grade	05/12/2025	P5	10.2	110.5	97	95	-2 / 2	DPMP		BF
772 /979	Sanitary Sewer: Service, Lot 93 on Pennydale Dr.	-	At Grade	05/12/2025	P5	10.7	113.1	99	95	-2 / 2	DPMP		BF
773 /980	Sanitary Sewer: Service, Lot 92 on Pennydale Dr.	-	At Grade	05/12/2025	P5	10.7	109.8	96	95	-2 / 2	DPMP		BF
58 /981	Sanitary Sewer: Lot 20 on Cordifolia Drive.	6	Below Grade	05/05/2025	P10	12.4	112.5	96	95	-2 / 2	DPMP		JG

Remarks**Comments**



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

DP/MP : Density Pass / Moisture Pass
DF/MP : Density Fail / Moisture Pass
DF/MF : Density Fail / Moisture Fail
DP/MF : Density Pass / Moisture Fail

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P5	ASTM D698 - A	SC	12.2	113.9
P7	ASTM D1557 - A	SC	9.2	123.3
P10	ASTM D1557 - A	SM	10.5	117.2



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
774 /982	Sanitary Sewer: Service, Lot 6 on Pennydale Dr.	-	At Grade	05/12/2025	P7	10.5	119.4	97	95	-2 / 2	DPMP		BF
775 /983	Sanitary Sewer: Service, Lot 21 on Trago Dr.	2	Below Grade	05/12/2025	P5	10.8	114.1	100	95	-2 / 2	DPMP		BF
776 /984	Sanitary Sewer: Service, Lot 22 on Trago Dr.	2	Below Grade	05/12/2025	P5	10.7	108.3	95	95	-2 / 2	DPMP		BF
777 /985	Sanitary Sewer: Service, Lot 22 on Trago Dr.	2	Below Grade	05/12/2025	P7	10.9	118.3	96	95	-2 / 2	DPMP		BF
778 /986	Sanitary Sewer: Service, Lot 21 on Trago Dr.	-	At Grade	05/12/2025	P5	11.8	112.6	99	95	-2 / 2	DPMP		BF
779 /987	Sanitary Sewer: Service, Lot 22 on Trago Dr.	-	At Grade	05/12/2025	P5	11.7	114.0	100	95	-2 / 2	DPMP		BF
780 /988	Sanitary Sewer: Service, Lot 57 on Hazlett Dr.	6	Below Grade	05/13/2025	P7	10.7	118.5	96	95	-2 / 2	DPMP		BF
781 /989	Sanitary Sewer: Service, Lot 56 on Hazlett Dr.	6	Below Grade	05/13/2025	P5	10.8	108.9	96	95	-2 / 2	DPMP		BF
782 /990	Sanitary Sewer: Service, Lot 60 on Hazlett Dr.	6	Below Grade	05/13/2025	P5	10.5	110.0	97	95	-2 / 2	DPMP		BF
783 /991	Sanitary Sewer: Service, Lot 60 on Hazlett Dr.	4	Below Grade	05/13/2025	P5	10.4	114.3	100	95	-2 / 2	DPMP		BF
784 /992	Sanitary Sewer: Service, Lot 57 on Hazlett Dr.	4	Below Grade	05/13/2025	P5	10.2	114.0	100	95	-2 / 2	DPMP		BF
785 /993	Sanitary Sewer: Service, Lot 57 on Hazlett Dr.	4	Below Grade	05/13/2025	P5	10.2	114.0	100	95	-2 / 2	DPMP		BF
786 /994	Sanitary Sewer: Service, Lot 56 on Hazlett Dr.	4	Below Grade	05/13/2025	P5	10.3	112.0	98	95	-2 / 2	DPMP		BF
787 /995	Sanitary Sewer: Service, Lot 56 on Hazlett Dr.	2	Below Grade	05/13/2025	P5	10.2	114.4	100	95	-2 / 2	DPMP		BF
788 /996	Sanitary Sewer: Service, Lot 57 on Hazlett Dr.	2	Below Grade	05/13/2025	P7	10.2	118.0	96	95	-2 / 2	DPMP		BF
789 /1001	Sanitary Sewer: Service, Lot 57 on Hazlett Dr.	-	At Grade	05/13/2025	P5	10.8	108.9	96	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
790 /100 2	Sanitary Sewer: Service, Lot 57 on Hazlett Dr.	-	At Grade	05/13/2025	P5	10.2	108.9	96	95	-2 / 2	DPMP		BF
791 /100 3	Sanitary Sewer: Service, Lot 56 on Hazlett Dr.	-	At Grade	05/13/2025	P7	10.1	119.9	97	95	-2 / 2	DPMP		BF
792 /100 4	Sanitary Sewer: Service, Lot 58 on Hazlett Dr.	6	Below Grade	05/13/2025	P7	11.1	118.9	96	95	-2 / 2	DPMP		BF
793 /100 5	Sanitary Sewer: Service, Lot 59 on Hazlett Dr.	6	Below Grade	05/13/2025	P5	11.0	108.9	96	95	-2 / 2	DPMP		BF
794 /100 6	Sanitary Sewer: Service, Lot 60 on Hazlett Dr.	6	Below Grade	05/13/2025	P5	11.1	109.9	97	95	-2 / 2	DPMP		BF
795 /100 7	Sanitary Sewer: Service, Lot 61 on Hazlett Dr.	6	Below Grade	05/13/2025	P5	10.5	112.9	99	95	-2 / 2	DPMP		BF
796 /100 8	Sanitary Sewer: Main, STA 15 + 00 on Hazlett Dr.	6	Below Grade	05/13/2025	P7	10.4	118.9	96	95	-2 / 2	DPMP		BF
797 /100 9	Sanitary Sewer: Service, Lot 58 on Hazlett Dr.	4	Below Grade	05/13/2025	P7	10.8	118.5	96	95	-2 / 2	DPMP		BF
798 /101 0	Sanitary Sewer: Service, Lot 58 on Hazlett Dr.	2	Below Grade	05/13/2025	P5	10.5	113.3	100	95	-2 / 2	DPMP		BF
799 /101 1	Sanitary Sewer: Service, Lot 59 on Hazlett Dr.	6	Below Grade	05/13/2025	P5	10.9	114.3	100	95	-2 / 2	DPMP		BF
800 /101 2	Sanitary Sewer: Service, Lot 61 on Hazlett Dr.	4	Below Grade	05/13/2025	P5	10.2	110.8	97	95	-2 / 2	DPMP		BF
801 /101 3	Sanitary Sewer: Manhole 5-1, STA 14 + 72, 2' north of the manhole on Hazlett Dr.	6	Below Grade	05/13/2025	P5	11.7	108.7	95	95	-2 / 2	DPMP		BF
802 /101 4	Sanitary Sewer: Main, STA 15 + 25 on Hazlett Dr.	4	Below Grade	05/13/2025	P5	10.2	114.2	100	95	-2 / 2	DPMP		BF
803 /101 5	Sanitary Sewer: Service, Lot 60 on Hazlett Dr.	4	Below Grade	05/13/2025	P5	10.2	112.0	98	95	-2 / 2	DPMP		BF
804 /101 6	Sanitary Sewer: Service, Lot 59 on Hazlett Dr.	2	Below Grade	05/13/2025	P7	10.2	118.5	96	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
805 /1017	Sanitary Sewer: Service, Lot 61 on Hazlett Dr.	2	Below Grade	05/13/2025	P5	10.2	114.1	100	95	-2 / 2	DPMP		BF
806 /1018	Sanitary Sewer: Manhole 5-1, STA 14 + 72, 2' east of the manhole on Hazlett Dr.	4	Below Grade	05/13/2025	P5	10.6	108.5	95	95	-2 / 2	DPMP		BF
807 /1019	Sanitary Sewer: Main, STA 14 + 15 on Hazlett Dr.	2	Below Grade	05/13/2025	P5	10.3	108.6	95	95	-2 / 2	DPMP		BF
808 /1020	Sanitary Sewer: Service, Lot 60 on Hazlett Dr.	2	Below Grade	05/13/2025	P5	10.4	109.5	96	95	-2 / 2	DPMP		BF
809 /1021	Sanitary Sewer: Service, Lot 58 on Hazlett Dr.	-	At Grade	05/13/2025	P5	10.2	114.5	101	95	-2 / 2	DPMP		BF
810 /1022	Sanitary Sewer: Service, Lot 59 on Hazlett Dr.	-	At Grade	05/13/2025	P5	10.2	114.5	101	95	-2 / 2	DPMP		BF
811 /1023	Sanitary Sewer: Service, Lot 61 on Hazlett Dr.	-	At Grade	05/14/2025	P5	10.2	109.9	97	95	-2 / 2	DPMP		BF
812 /1024	Sanitary Sewer: Manhole 5-1, STA 17 + 72 on Hazlett Dr., 3' north of the manhole.	2	Below Grade	05/14/2025	P5	10.2	108.9	96	95	-2 / 2	DPMP		BF
813 /1025	Sanitary Sewer: Manhole 5-1, STA 14 + 72 on Hazlett Dr., 2' east of the manhole.	-	At Grade	05/14/2025	P5	10.6	107.9	95	95	-2 / 2	DPMP		BF
814 /1026	Sanitary Sewer: Service, Lot 60 on Hazlett Dr.	-	At Grade	05/14/2025	P5	10.2	107.9	95	95	-2 / 2	DPMP		BF
815 /1027	Sanitary Sewer: Service, Lot 59 on Hazlett Dr.	-	At Grade	05/14/2025	P7	10.7	118.1	96	95	-2 / 2	DPMP		BF
816 /1028	Sanitary Sewer: Service, Lot 58 on Hazlett Dr.	-	At Grade	05/14/2025	P5	10.2	111.9	98	95	-2 / 2	DPMP		BF
817 /1029	Sanitary Sewer: Service, Lot 57 on Hazlett Dr.	-	At Grade	05/14/2025	P7	10.8	117.8	96	95	-2 / 2	DPMP		BF
818 /1030	Sanitary Sewer: Main, STA 16 + 00 on Hazlett Dr.	-	At Grade	05/14/2025	P5	10.7	114.8	101	95	-2 / 2	DPMP		BF
819 /1031	Sanitary Sewer: Manhole 4-6.1, STA 21 + 71 on Pennydale Dr., 2' west of the manhole.	6	Below Grade	05/14/2025	P5	12.2	109.9	97	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
820 /103 2	Sanitary Sewer: Service, Lot 91 on Pennydale Dr.	4	Below Grade	05/14/2025	P5	12.4	109.9	97	95	-2 / 2	DPMP		BF
821 /103 3	Sanitary Sewer: Main, STA 21 + 50 on Pennydale Dr.	6	Below Grade	05/14/2025	P5	12.2	108.9	96	95	-2 / 2	DPMP	927	BF
822 /103 4	Sanitary Sewer: Service, Lot 8 on Pennydale Dr.	4	Below Grade	05/14/2025	P5	12.5	108.8	96	95	-2 / 2	DPMP	928	BF
823 /103 5	Sanitary Sewer: Service, Lot 90 on Pennydale Dr.	4	Below Grade	05/14/2025	P5	13.6	108.9	96	95	-2 / 2	DPMP	929	BF
824 /103 6	Sanitary Sewer: Service, Lot 9 on Pennydale Dr.	2	Below Grade	05/14/2025	P5	13.7	109.1	96	95	-2 / 2	DPMP		BF
825 /103 7	Sanitary Sewer: Service, Lot 11 on Pennydale Dr.	6	Below Grade	05/14/2025	P5	10.6	109.1	96	95	-2 / 2	DPMP		BF
826 /103 8	Sanitary Sewer: Manhole 4-6-1, STA 21 + 71 on Pennydale Dr., 3' north of the manhole.	4	Below Grade	05/15/2025	P5	12.3	114.5	101	95	-2 / 2	DPMP		BF
827 /103 9	Sanitary Sewer: Service, Lot 91 on Pennydale Dr.	2	Below Grade	05/15/2025	P5	13.2	108.9	96	95	-2 / 2	DPMP		BF
828 /104 0	Sanitary Sewer: Main, STA 21 + 50 on Pennydale Dr.	4	Below Grade	05/15/2025	P5	10.2	112.1	98	95	-2 / 2	DPMP		BF
829 /104 1	Sanitary Sewer: Service, Lot 9 on Pennydale Dr.	2	Below Grade	05/15/2025	P5	13.6	107.9	95	95	-2 / 2	DPMP		BF
830 /104 2	Sanitary Sewer: Service, Lot 90 on Pennydale Dr.	2	Below Grade	05/15/2025	P5	13.2	108.7	95	95	-2 / 2	DPMP		BF
831 /104 3	Sanitary Sewer: Service, Lot 89 on Pennydale Dr.	6	Below Grade	05/15/2025	P5	13.0	107.9	95	95	-2 / 2	DPMP		BF
832 /104 4	Sanitary Sewer: Service, Lot 10 on Pennydale Dr.	6	Below Grade	05/15/2025	P5	13.2	108.1	95	95	-2 / 2	DPMP		BF
833 /104 5	Sanitary Sewer: Service, Lot 88 on Pennydale Dr.	6	Below Grade	05/15/2025	P5	13.7	107.9	95	95	-2 / 2	DPMP		BF
834 /104 6	Sanitary Sewer: Service, Lot 87 on Pennydale Dr.	4	Below Grade	05/15/2025	P5	13.6	107.9	95	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
835 /1047	Sanitary Sewer: Service, Lot 86 on Pennydale Dr.	6	Below Grade	05/15/2025	P5	12.2	108.1	95	95	-2 / 2	DPMP		BF
836 /1053	Sanitary Sewer: Service, Lot 8 on Pennydale Dr.	2	Below Grade	05/15/2025	P5	12.3	108.4	95	95	-2 / 2	DPMP		BF
837 /1054	Sanitary Sewer: Manhole 4-6-1, STA 21 + 71 on Pennydale Dr., 2' south of the manhole.	2	Below Grade	05/15/2025	P5	13.9	108.2	95	95	-2 / 2	DPMP		BF
838 /1055	Sanitary Sewer: Service, Lot 91 on Pennydale Dr.	2	Below Grade	05/15/2025	P5	13.2	108.4	95	95	-2 / 2	DPMP		BF
839 /1056	Sanitary Sewer: Main, STA 21 + 10 on Pennydale Dr.	2	Below Grade	05/15/2025	P5	12.7	108.4	95	95	-2 / 2	DPMP		BF
840 /1057	Sanitary Sewer: Service, Lot 10 on Pennydale Dr.	2	Below Grade	05/15/2025	P5	11.3	108.1	95	95	-2 / 2	DPMP		BF
841 /1058	Sanitary Sewer: Service, Lot 88 on Pennydale Dr.	4	Below Grade	05/15/2025	P5	12.1	108.5	95	95	-2 / 2	DPMP		BF
842 /1059	Sanitary Sewer: Service, Lot 87 on Pennydale Dr.	4	Below Grade	05/15/2025	P5	13.6	107.9	95	95	-2 / 2	DPMP		BF
843 /1060	Sanitary Sewer: Service, Lot 86 on Pennydale Dr.	4	Below Grade	05/15/2025	P5	12.4	113.5	100	95	-2 / 2	DPMP		BF
844 /1061	Sanitary Sewer: Service, Lot 8 on Pennydale Dr.	4	Below Grade	05/15/2025	P5	12.2	111.9	98	95	-2 / 2	DPMP		BF
845 /1062	Sanitary Sewer: Service, Lot 10 on Pennydale Dr.	2	Below Grade	05/15/2025	P5	14.0	108.5	95	95	-2 / 2	DPMP		BF
846 /1063	Sanitary Sewer: Main, STA 21 + 75 on Pennydale Dr.	4	Below Grade	05/15/2025	P5	13.1	108.3	95	95	-2 / 2	DPMP		BF
847 /1064	Sanitary Sewer: Service, Lot 88 on Pennydale Dr.	2	Below Grade	05/15/2025	P5	13.5	108.7	95	95	-2 / 2	DPMP		BF
848 /1065	Sanitary Sewer: Service, Lot 11 on Pennydale Dr.	4	Below Grade	05/15/2025	P5	13.3	108.5	95	95	-2 / 2	DPMP		BF
849 /1066	Sanitary Sewer: Service, Lot 86 on Pennydale Dr.	2	Below Grade	05/15/2025	P5	10.5	108.4	95	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
850 /106 7	Sanitary Sewer: Service, Lot 8 on Pennydale Dr.	-	At Grade	05/15/2025	P5	12.7	108.9	96	95	-2 / 2	DPMP		BF
851 /106 8	Sanitary Sewer: Service, Lot 9 on Pennydale Dr.	-	At Grade	05/15/2025	P5	13.9	108.9	96	95	-2 / 2	DPMP		BF
852 /106 9	Sanitary Sewer: Service, Lot 92 on Pennydale Dr.	-	At Grade	05/16/2025	P5	10.4	112.6	99	95	-2 / 2	DPMP		BF
853 /107 0	Sanitary Sewer: Service, Lot 93 on Pennydale Dr.	-	At Grade	05/16/2025	P5	10.3	108.5	95	95	-2 / 2	DPMP		BF
854 /107 1	Sanitary Sewer: Manhole 4-6-1, STA 21 + 71 on Pennydale Dr., 3' south of the manhole.	-	At Grade	05/16/2025	P7	10.2	120.8	98	95	-2 / 2	DPMP		BF
855 /107 2	Sanitary Sewer: Service, Lot 9 on Pennydale Dr.	-	At Grade	05/16/2025	P5	11.4	111.9	98	95	-2 / 2	DPMP		BF
856 /107 3	Sanitary Sewer: Service, Lot 10 on Pennydale Dr.	-	At Grade	05/16/2025	P5	13.4	108.5	95	95	-2 / 2	DPMP		BF
857 /107 4	Sanitary Sewer: Service, Lot 11 on Pennydale Dr.	-	At Grade	05/16/2025	P7	11.2	118.5	96	95	-2 / 2	DPMP		BF
858 /107 5	Sanitary Sewer: Service, Lot 86 on Pennydale Dr.	-	At Grade	05/16/2025	P7	10.7	122.7	100	95	-2 / 2	DPMP		BF
859 /107 6	Sanitary Sewer: Service, Lot 87 on Pennydale Dr.	-	At Grade	05/16/2025	P5	14.0	108.5	95	95	-2 / 2	DPMP		BF
860 /107 7	Sanitary Sewer: Service, Lot 88 on Pennydale Dr.	-	At Grade	05/16/2025	P7	10.2	118.1	96	95	-2 / 2	DPMP		BF
861 /107 8	Sanitary Sewer: Service, Lot 88 on Pennydale Dr.	-	At Grade	05/16/2025	P5	11.1	113.1	99	95	-2 / 2	DPMP		BF
862 /107 9	Sanitary Sewer: Service, Lot 62 on Moore Dr.	6	Below Grade	05/16/2025	P5	10.2	114.5	101	95	-2 / 2	DPMP		BF
863 /108 0	Sanitary Sewer: Manhole 5-1, STA 14 + 72 on Moore Dr., 4' west of the manhole.	6	Below Grade	05/16/2025	P5	10.5	111.2	98	95	-2 / 2	DPMP		BF
864 /108 1	Sanitary Sewer: Service, Lot 63 on Moore Dr.	6	Below Grade	05/16/2025	P5	10.3	113.6	100	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
865 /108 2	Sanitary Sewer: Service, Lot 51 on Moore Dr.	6	Below Grade	05/16/2025	P5	10.3	114.9	101	95	-2 / 2	DPMP		BF
866 /108 3	Sanitary Sewer: Manhole 5-1, STA 14 + 72 on Moore Dr., 3' south of the manhole.	4	Below Grade	05/16/2025	P5	10.9	108.9	96	95	-2 / 2	DPMP		BF
867 /108 4	Sanitary Sewer: Service, Lot 63 on Moore Dr.	4	Below Grade	05/16/2025	P5	12.2	114.2	100	95	-2 / 2	DPMP		BF
868 /108 5	Sanitary Sewer: Service, Lot 51 on Moore Dr.	4	Below Grade	05/16/2025	P5	12.2	114.1	100	95	-2 / 2	DPMP		BF
869 /108 6	Sanitary Sewer: Service, Lot 64 on Moore Dr.	6	Below Grade	05/16/2025	P5	12.2	118.5	104	95	-2 / 2	DPMP		BF
870 /108 7	Sanitary Sewer: Main, STA 13 + 50 on Moore Dr.	6	Below Grade	05/16/2025	P5	12.5	114.5	101	95	-2 / 2	DPMP		BF
871 /108 8	Sanitary Sewer: Service, Lot 50 on Moore Dr.	6	Below Grade	05/16/2025	P5	12.5	112.9	99	95	-2 / 2	DPMP		BF
872 /108 9	Sanitary Sewer: Service, Lot 64 on Moore Dr.	6	Below Grade	05/16/2025	P5	10.8	114.9	101	95	-2 / 2	DPMP		BF
118 /115 2 5	Sanitary Sewer: Main, STA 16 + 00 on Hazlett Dr.	-	At Grade	05/14/2025	P5	12.2	108.9	96	95	-2 / 2	DPMP		BF

Remarks

DP/MP : Density Pass / Moisture Pass

Comments

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P7	ASTM D1557 - A	SC	9.2	123.3
P5	ASTM D698 - A	SC	12.2	113.9



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
873 /1090	Sanitary Sewer: Service, Lot 50 on Moore Dr.	6	Below Grade	05/16/2025	P5	12.2	114.3	100	95	-2 / 2	DPMP		BF
874 /1091	Sanitary Sewer: Service, Lot 63 on Moore Dr.	4	Below Grade	05/16/2025	P5	12.2	114.8	101	95	-2 / 2	DPMP		BF
875 /1092	Sanitary Sewer: Service, Lot 51 on Moore Dr.	4	Below Grade	05/16/2025	P7	8.5	118.8	96	95	-2 / 2	DPMP		BF
876 /1093	Sanitary Sewer: Service, Lot 62 on Moore Dr.	2	Below Grade	05/16/2025	P5	12.2	114.7	101	95	-2 / 2	DPMP		BF
877 /1094	Sanitary Sewer: Service, Lot 62 on Moore Dr.	2	Below Grade	05/16/2025	P5	12.2	112.9	99	95	-2 / 2	DPMP		BF
878 /1095	Sanitary Sewer: Manhole 5-1, STA 14 + 21 on Moore Dr., south of the manhole.	2	Below Grade	05/16/2025	P5	12.2	109.8	96	95	-2 / 2	DPMP		BF
879 /1096	Sanitary Sewer: Main, STA 14 + 25 on Moore Dr.	4	Below Grade	05/16/2025	P5	12.2	113.7	100	95	-2 / 2	DPMP		BF
880 /1097	Sanitary Sewer: Service, Lot 66 on Moore Dr.	6	Below Grade	05/16/2025	P7	10.1	118.9	96	95	-2 / 2	DPMP		BF
881 /1098	Sanitary Sewer: Service, Lot 49 on Moore Dr.	6	Below Grade	05/16/2025	P5	12.2	114.9	101	95	-2 / 2	DPMP		BF
882 /1099	Sanitary Sewer: Service, Lot 65 on Moore Dr.	6	Below Grade	05/16/2025	P5	11.2	112.5	99	95	-2 / 2	DPMP		BF
883 /1100	Sanitary Sewer: Service, Lot 50 on Moore Dr.	2	Below Grade	05/19/2025	P5	12.2	115.6	102	95	-2 / 2	DPMP		BF
884 /1101	Sanitary Sewer: Service, Lot 64 on Moore Dr.	2	Below Grade	05/19/2025	P5	11.3	113.9	100	95	-2 / 2	DPMP		BF
885 /1102	Sanitary Sewer: Main, STA 14 + 50 on Moore Dr.	2	Below Grade	05/19/2025	P5	11.5	108.9	96	95	-2 / 2	DPMP		BF
886 /1103	Sanitary Sewer: Manhole 5-1, STA 14 + 72 on Moore Dr., 3' south of the manhole.	-	At Grade	05/19/2025	P5	11.8	108.9	96	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
887 /110 4	Sanitary Sewer: Service, Lot 62 on Moore Dr.	2	Below Grade	05/19/2025	P5	11.4	110.9	97	95	-2 / 2	DPMP		BF
888 /110 5	Sanitary Sewer: Service, Lot 50 on Moore Dr.	2	Below Grade	05/19/2025	P5	11.8	108.9	96	95	-2 / 2	DPMP		BF
889 /110 6	Sanitary Sewer: Service, Lot 64 on Moore Dr.	2	Below Grade	05/19/2025	P5	10.6	114.1	100	95	-2 / 2	DPMP		BF
890 /110 7	Sanitary Sewer: Service, Lot 50 on Moore Dr.	2	Below Grade	05/19/2025	P5	10.5	108.9	96	95	-2 / 2	DPMP		BF
891 /110 8	Sanitary Sewer: Service, Lot 51 on Moore Dr.	-	At Grade	05/19/2025	P5	10.2	112.4	99	95	-2 / 2	DPMP		BF
892 /110 9	Sanitary Sewer: Service, Lot 63 on Moore Dr.	-	At Grade	05/19/2025	P5	10.7	113.9	100	95	-2 / 2	DPMP		BF
893 /111 0	Sanitary Sewer: Service, Lot 62 on Moore Dr.	-	At Grade	05/19/2025	P5	10.8	114.9	101	95	-2 / 2	DPMP		BF
894 /111 1	Sanitary Sewer: Service, Lot 65 on Moore Dr.	6	Below Grade	05/19/2025	P5	10.9	112.7	99	95	-2 / 2	DPMP		BF
895 /111 2	Sanitary Sewer: Service, Lot 49 on Moore Dr.	6	Below Grade	05/19/2025	P5	12.2	115.4	101	95	-2 / 2	DPMP		BF
896 /111 3	Sanitary Sewer: Service, Lot 66 on Moore Dr.	6	Below Grade	05/19/2025	P7	10.6	117.9	96	95	-2 / 2	DPMP		BF
897 /111 4	Sanitary Sewer: Service, Lot 49 on Moore Dr.	2	Below Grade	05/19/2025	P5	10.5	109.8	96	95	-2 / 2	DPMP		BF
898 /111 5	Sanitary Sewer: Service, Lot 48 on Moore Dr.	6	Below Grade	05/19/2025	P5	10.7	109.5	96	95	-2 / 2	DPMP		BF
899 /111 6	Sanitary Sewer: Service, Lot 66 on Moore Dr.	2	Below Grade	05/19/2025	P5	12.6	114.0	100	95	-2 / 2	DPMP		BF
900 /111 7	Sanitary Sewer: Service, Lot 67 on Moore Dr.	6	Below Grade	05/19/2025	P5	12.7	113.3	100	95	-2 / 2	DPMP		BF
901 /111 8	Sanitary Sewer: Service, Lot 64 on Moore Dr.	-	At Grade	05/19/2025	P5	12.6	114.2	100	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
902 /1119	Sanitary Sewer: Service, Lot 49 on Moore Dr.	-	At Grade	05/19/2025	P7	11.5	119.0	97	95	-2 / 2	DPMP		BF
903 /1120	Sanitary Sewer: Service, Lot 65 on Moore Dr.	-	At Grade	05/19/2025	P5	12.3	111.9	98	95	-2 / 2	DPMP		BF
904 /1121	Sanitary Sewer: Service, Lot 48 on Moore Dr.	4	Below Grade	05/19/2025	P5	12.2	115.2	101	95	-2 / 2	DPMP		BF
905 /1122	Sanitary Sewer: Service, Lot 66 on Moore Dr.	2	Below Grade	05/19/2025	P5	12.7	117.8	103	95	-2 / 2	DPMP		BF
906 /1123	Sanitary Sewer: Service, Lot 67 on Moore Dr.	4	Below Grade	05/19/2025	P7	10.7	119.2	97	95	-2 / 2	DPMP		BF
907 /1124	Sanitary Sewer: Service, Lot 48 on Moore Dr.	2	Below Grade	05/19/2025	P5	10.9	110.8	97	95	-2 / 2	DPMP		BF
908 /1125	Sanitary Sewer: Service, Lot 67 on Moore Dr.	2	Below Grade	05/19/2025	P5	12.5	115.1	101	95	-2 / 2	DPMP		BF
909 /1126	Sanitary Sewer: Service, Lot 67 on Moore Dr.	4	Below Grade	05/20/2025	P5	12.9	109.9	97	95	-2 / 2	DPMP		BF
910 /1127	Sanitary Sewer: Service, Lot 45 on Moore Dr.	6	Below Grade	05/20/2025	P7	11.1	118.9	96	95	-2 / 2	DPMP		BF
911 /1128	Sanitary Sewer: Service, Lot 69 on Moore Dr.	6	Below Grade	05/20/2025	P7	11.1	118.9	96	95	-2 / 2	DPMP		BF
912 /1129	Sanitary Sewer: Service, Lot 68 on Moore Dr.	6	Below Grade	05/20/2025	P7	10.5	119.1	97	95	-2 / 2	DPMP		BF
914 /1131	Sanitary Sewer: Service, Lot 46 on Moore Dr.	6	Below Grade	05/20/2025	P7	10.8	119.9	97	95	-2 / 2	DPMP		BF
915 /1132	Sanitary Sewer: Service, Lot 47 on Moore Dr.	4	Below Grade	05/20/2025	P5	11.3	112.3	99	95	-2 / 2	DPMP		BF
916 /1133	Sanitary Sewer: Service, Lot 67 on Moore Dr.	2	Below Grade	05/20/2025	P5	10.2	114.1	100	95	-2 / 2	DPMP		BF
917 /1134	Sanitary Sewer: Service, Lot 67 on Moore Dr.	2	Below Grade	05/21/2025	P5	10.2	109.9	97	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
918 /113 5	Sanitary Sewer: Service, Lot 47 on Moore Dr.	2	Below Grade	05/21/2025	P5	10.5	112.8	99	95	-2 / 2	DPMP		BF
919 /113 6	Sanitary Sewer: Service, Lot 68 on Moore Dr.	2	Below Grade	05/21/2025	P7	9.2	120.1	97	95	-2 / 2	DPMP		BF
920 /113 7	Sanitary Sewer: Service, Lot 68 on Moore Dr.	6	Below Grade	05/21/2025	P5	11.8	109.9	97	95	-2 / 2	DPMP		BF
921 /113 8	Sanitary Sewer: Service, Lot 69 on Moore Dr.	6	Below Grade	05/21/2025	P5	10.9	113.3	100	95	-2 / 2	DPMP		BF
922 /113 9	Sanitary Sewer: Service, Lot 45 on Moore Dr.	6	Below Grade	05/21/2025	P7	9.9	121.3	98	95	-2 / 2	DPMP		BF
923 /114 0	Sanitary Sewer: Service, Lot 46 on Moore Dr.	2	Below Grade	05/21/2025	P5	10.4	110.5	97	95	-2 / 2	DPMP		AO
924 /114 1	Sanitary Sewer: Service, Lot 68 on Moore Dr.	2	Below Grade	05/21/2025	P5	10.8	112.5	99	95	-2 / 2	DPMP		AO
925 /114 2	Sanitary Sewer: Service, Lot 69 on Moore Dr.	2	Below Grade	05/21/2025	P5	11.3	112.1	98	95	-2 / 2	DPMP		AO
926 /114 3	Sanitary Sewer: Service, Lot 45 on Moore Dr.	2	Below Grade	05/21/2025	P5	11.5	113.2	99	95	-2 / 2	DPMP		AO
927 /114 4	Sanitary Sewer: Service, Lot 47 on Moore Dr.	-	At Grade	05/21/2025	P5	12.1	114.9	101	95	-2 / 2	DPMP		BF
928 /114 5	Sanitary Sewer: Service, Lot 67 on Moore Dr.	-	At Grade	05/21/2025	P5	10.6	113.7	100	95	-2 / 2	DPMP		BF
929 /114 6	Sanitary Sewer: Service, Lot 68 on Moore Dr.	-	At Grade	05/21/2025	P5	12.3	111.5	98	95	-2 / 2	DPMP		BF
930 /114 7	Sanitary Sewer: Service, Lot 46 on Moore Dr.	-	At Grade	05/21/2025	P5	12.5	114.7	101	95	-2 / 2	DPMP		BF
931 /114 8	Sanitary Sewer: Service, Lot 69 on Moore Dr.	-	At Grade	05/21/2025	P5	10.9	110.5	97	95	-2 / 2	DPMP		BF
932 /114 9	Sanitary Sewer: Service, Lot 70 on Moore Dr.	6	Below Grade	05/21/2025	P5	12.1	110.5	97	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
933 /115 0	Sanitary Sewer: Service, Lot 44 on Moore Dr.	6	Below Grade	05/21/2025	P7	10.0	119.8	97	95	-2 / 2	DPMP		BF
934 /115 1	Sanitary Sewer: Service, Lot 71 on Moore Dr.	6	Below Grade	05/21/2025	P7	10.5	118.9	96	95	-2 / 2	DPMP		BF
935 /115 2	Sanitary Sewer: Service, Lot 44 on Moore Dr.	4	Below Grade	05/21/2025	P5	12.0	114.3	100	95	-2 / 2	DPMP		BF
936 /115 3	Sanitary Sewer: Service, Lot 71 on Moore Dr.	4	Below Grade	05/21/2025	P5	10.7	112.3	99	95	-2 / 2	DPMP		BF
937 /115 4	Sanitary Sewer: Service, Lot 70 on Moore Dr.	4	Below Grade	05/21/2025	P5	12.0	111.2	98	95	-2 / 2	DPMP		BF
118 /115 3 6	Sanitary Sewer: Service, Lot 70 on Moore Dr.	2	Below Grade	05/22/2025	P7	8.7	116.9	95	95	-2 / 2	DPMP		AO
118 /115 4 7	Sanitary Sewer: Service, Lot 44 on Moore Dr.	2	Below Grade	05/22/2025	P7	9.4	117.9	96	95	-2 / 2	DPMP		AO
118 /115 5 8	Sanitary Sewer: Service, Lot 71 on Moore Dr.	2	Below Grade	05/22/2025	P7	9.2	121.6	99	95	-2 / 2	DPMP		AO
118 /115 6 9	Sanitary Sewer: Service, Lot 37 on Pendroy St.	8	Below Grade	05/22/2025	P7	8.3	118.0	96	95	-2 / 2	DPMP		AO
118 /116 7 0	Sanitary Sewer: Service, Lot 34 on Pendroy St.	8	Below Grade	05/22/2025	P7	8.9	117.7	96	95	-2 / 2	DPMP		AO
118 /116 8 1	Sanitary Sewer: Service, Lot 36 on Pendroy St.	8	Below Grade	05/22/2025	P1	7.0	121.4	99	95	-2 / 2	DPMP		AO
118 /116 9 2	Sanitary Sewer: Service, Lot 35 on Pendroy St.	8	Below Grade	05/22/2025	P10	9.0	115.6	99	95	-2 / 2	DPMP		AO
119 /116 0 3	Sanitary Sewer: Service, Lot 34 on Pendroy St.	4	Below Grade	05/23/2025	P5	10.9	114.5	101	95	-2 / 2	DPMP		BF
119 /116 1 4	Sanitary Sewer: Service, Lot 37 on Pendroy St.	4	Below Grade	05/23/2025	P5	10.8	114.9	101	95	-2 / 2	DPMP		BF
119 /116 2 5	Sanitary Sewer: Service, Lot 37 on Pendroy St.	2	Below Grade	05/27/2025	P7	10.5	118.9	96	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
119 /116 3 6	Sanitary Sewer: Service, Lot 34 on Pendroy St.	2	Below Grade	05/27/2025	P7	10.0	123.9	101	95	-2 / 2	DPMP		BF
119 /116 4 7	Sanitary Sewer: Service, Lot 36 on Pendroy St.	4	Below Grade	05/27/2025	P7	9.1	121.8	99	95	-2 / 2	DPMP		BF
119 /116 5 8	Sanitary Sewer: Service, Lot 35 on Pendroy St.	4	Below Grade	05/27/2025	P5	10.2	113.5	100	95	-2 / 2	DPMP		BF
119 /116 6 9	Sanitary Sewer: Manhole 6-1, STA 14 + 32 on Pendroy St., 4' west of the manhole.	4	Below Grade	05/27/2025	P7	9.6	121.1	98	95	-2 / 2	DPMP		BF
119 /117 7 0	Sanitary Sewer: Service, Lot 38 on Pendroy St.	6	Below Grade	05/27/2025	P5	12.0	112.2	99	95	-2 / 2	DPMP		BF
119 /117 8 1	Sanitary Sewer: Service, Lot 33 on Pendroy St.	6	Below Grade	05/27/2025	P5	12.4	110.5	97	95	-2 / 2	DPMP		BF
119 /117 9 2	Sanitary Sewer: Service, Lot 39 on Pendroy St.	6	Below Grade	05/27/2025	P7	11.2	118.9	96	95	-2 / 2	DPMP		BF
120 /117 0 3	Sanitary Sewer: Service, Lot 32 on Pendroy St.	6	Below Grade	05/27/2025	P7	11.2	118.8	96	95	-2 / 2	DPMP		BF
120 /117 1 4	Sanitary Sewer: Service, Lot 36 on Pendroy St.	2	Below Grade	05/27/2025	P7	9.6	118.6	96	95	-2 / 2	DPMP		BF
120 /117 2 5	Sanitary Sewer: Service, Lot 35 on Pendroy St.	2	Below Grade	05/27/2025	P5	10.5	114.0	100	95	-2 / 2	DPMP		BF
120 /117 3 6	Sanitary Sewer: Manhole 6-1, STA 14 + 32 on Pendroy St., 4' south of the manhole.	2	Below Grade	05/27/2025	P5	10.5	114.4	100	95	-2 / 2	DPMP		BF
120 /117 4 7	Sanitary Sewer: Service, Lot 37 on Pendroy St.	2	Below Grade	05/27/2025	P7	8.9	120.3	98	95	-2 / 2	DPMP		BF
120 /117 5 8	Sanitary Sewer: Service, Lot 34 on Pendroy St.	2	Below Grade	05/27/2025	P7	9.5	119.6	97	95	-2 / 2	DPMP		BF
120 /117 6 9	Sanitary Sewer: Service, Lot 38 on Pendroy St.	4	Below Grade	05/27/2025	P7	10.8	122.5	99	95	-2 / 2	DPMP		AO



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
120 /118 7 0	Sanitary Sewer: Service, Lot 33 on Pendroy St.	4	Below Grade	05/27/2025	P7	11.0	119.7	97	95	-2 / 2	DPMP		AO
120 /118 8 1	Sanitary Sewer: Service, Lot 34 on Pendroy St.	2	Below Grade	05/27/2025	P7	9.4	117.7	96	95	-2 / 2	DPMP		AO
120 /118 9 2	Sanitary Sewer: Service, Lot 37 on Pendroy St.	2	Below Grade	05/27/2025	P7	10.1	119.5	97	95	-2 / 2	DPMP		AO
121 /118 0 3	Sanitary Sewer: Service, Lot 36 on Pendroy St.	2	Below Grade	05/27/2025	P7	8.5	119.2	97	95	-2 / 2	DPMP		AO
121 /118 1 4	Sanitary Sewer: Service, Lot 35 on Pendroy St.	2	Below Grade	05/27/2025	P7	9.6	118.0	96	95	-2 / 2	DPMP		AO
121 /118 2 5	Sanitary Sewer: Service, Lot 32 on Pendroy St.	4	Below Grade	05/27/2025	P2	12.3	116.2	96	95	-2 / 2	DPMP		AO
121 /118 3 6	Sanitary Sewer: Service, Lot 39 on Pendroy St.	4	Below Grade	05/27/2025	P2	10.6	117.1	97	95	-2 / 2	DPMP		AO
121 /118 4 7	Sanitary Sewer: Service, Lot 24 on Pendroy St.	-	At Grade	05/27/2025	P7	9.2	119.7	97	95	-2 / 2	DPMP		BF
121 /119 7 0	Sanitary Sewer: Service, Lot 37 on Pendroy St.	-	At Grade	05/27/2025	P7	8.1	123.2	100	95	-2 / 2	DPMP		BF
121 /119 8 1	Sanitary Sewer: Service, Lot 38 on Pendroy St.	2	Below Grade	05/27/2025	P7	9.7	118.9	96	95	-2 / 2	DPMP		BF
122 /119 0 3	Sanitary Sewer: Service, Lot 33 on Pendroy St.	2	Below Grade	05/27/2025	P7	8.5	120.3	98	95	-2 / 2	DPMP		BF
127 /150 0 8	Sanitary Sewer: Service, Lot 47 on Moore Dr.	6	Below Grade	05/20/2025	P5	10.7	114.0	100	95	-2 / 2	DPMP		BF

Remarks

DP/MP : Density Pass / Moisture Pass

Comments

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P5	ASTM D698 - A	SC	12.2	113.9
P7	ASTM D1557 - A	SC	9.2	123.3
P1	ASTM D1557 - A	SM	8.2	122.7
P10	ASTM D1557 - A	SM	10.5	117.2
P2	ASTM D1557 - A	SM	11.9	120.8



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
122 /119 1 4	Sanitary Sewer: Service, Lot 32 on Pendroy St.	4	Below Grade	05/27/2025	P7	10.0	118.9	96	95	-2 / 2	DPMP		BF
122 /119 2 5	Sanitary Sewer: Service, Lot 39 on Pendroy St.	4	Below Grade	05/27/2025	P5	10.7	113.2	99	95	-2 / 2	DPMP		BF
122 /119 3 6	Sanitary Sewer: Service, Lot 36 on Pendroy St.	-	At Grade	05/27/2025	P7	8.7	120.7	98	95	-2 / 2	DPMP		BF
122 /119 5 8	Sanitary Sewer: Service, Lot 35 on Pendroy St.	-	At Grade	05/27/2025	P7	8.0	121.1	98	95	-2 / 2	DPMP		BF
122 /119 6 9	Sanitary Sewer: Manhole 6-1, STA 14 + 32 on Pendroy St., 3' west of the manhole.	-	At Grade	05/27/2025	P7	8.9	120.8	98	95	-2 / 2	DPMP		BF
122 /120 7 0	Sanitary Sewer: Service, Lot 34 on Pendroy St.	-	At Grade	05/27/2025	P7	8.5	120.1	97	95	-2 / 2	DPMP		BF
122 /120 8 1	Sanitary Sewer: Service, Lot 37 on Pendroy St.	-	At Grade	05/27/2025	P7	10.4	120.2	98	95	-2 / 2	DPMP		BF
122 /120 9 2	Sanitary Sewer: Service, Lot 38 on Pendroy St.	-	At Grade	05/27/2025	P7	9.4	118.5	96	95	-2 / 2	DPMP		BF
123 /120 0 3	Sanitary Sewer: Service, Lot 39 on Pendroy St.	-	At Grade	05/27/2025	P5	10.2	113.9	100	95	-2 / 2	DPMP		BF
123 /120 1 4	Sanitary Sewer: Service, Lot 33 on Pendroy St.	-	At Grade	05/27/2025	P7	9.0	118.5	96	95	-2 / 2	DPMP		BF
123 /120 2 5	Sanitary Sewer: Service, Lot 40 on Pendroy St.	6	Below Grade	05/27/2025	P7	10.0	118.5	96	95	-2 / 2	DPMP		BF
123 /120 3 6	Sanitary Sewer: Service, Lot 31 on Pendroy St.	6	Below Grade	05/27/2025	P7	10.2	118.5	96	95	-2 / 2	DPMP		BF
123 /120 5 8	Sanitary Sewer: Service, Lot 40 on Pendroy St.	4	Below Grade	05/27/2025	P5	12.0	113.7	100	95	-2 / 2	DPMP		BF
123 /120 6 9	Sanitary Sewer: Service, Lot 31 on Pendroy St.	4	Below Grade	05/27/2025	P7	10.1	120.5	98	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
123 /121 7 0	Sanitary Sewer: Service, Lot 40 on Pendroy St.	2	Below Grade	05/27/2025	P7	11.0	118.5	96	95	-2 / 2	DPMP		BF
123 /121 8 1	Sanitary Sewer: Service, Lot 31 on Pendroy St.	2	Below Grade	05/27/2025	P7	11.0	122.2	99	95	-2 / 2	DPMP		BF
123 /121 9 2	Sanitary Sewer: Service, Lot 31 on Pendroy St.	-	At Grade	05/28/2025	P5	11.4	113.8	100	95	-2 / 2	DPMP		BF
124 /121 0 3	Sanitary Sewer: Service, Lot 40 on Pendroy St.	-	At Grade	05/28/2025	P5	11.7	110.6	97	95	-2 / 2	DPMP		BF
124 /121 1 4	Sanitary Sewer: Service, Lot 41 on Pendroy St.	6	Below Grade	05/28/2025	P5	11.5	114.0	100	95	-2 / 2	DPMP		BF
124 /121 2 5	Sanitary Sewer: Service, Lot 30 on Pendroy St.	6	Below Grade	05/28/2025	P5	11.5	109.5	96	95	-2 / 2	DPMP		BF
124 /121 3 6	Sanitary Sewer: Service, Lot 42 on Pendroy St.	6	Below Grade	05/28/2025	P5	11.4	113.8	100	95	-2 / 2	DPMP		BF
124 /121 4 7	Sanitary Sewer: Service, Lot 29 on Pendroy St.	6	Below Grade	05/28/2025	P5	12.0	113.2	99	95	-2 / 2	DPMP		BF
124 /121 5 8	Sanitary Sewer: Service, Lot 41 on Pendroy St.	4	Below Grade	05/28/2025	P5	11.8	112.7	99	95	-2 / 2	DPMP		BF
124 /121 6 9	Sanitary Sewer: Service, Lot 30 on Pendroy St.	4	Below Grade	05/28/2025	P5	11.9	111.9	98	95	-2 / 2	DPMP		BF
124 /122 7 0	Sanitary Sewer: Service, Lot 42 on Pendroy St.	4	Below Grade	05/28/2025	P7	10.8	117.9	96	95	-2 / 2	DPMP		BF
124 /122 8 1	Sanitary Sewer: Service, Lot 29 on Pendroy St.	4	Below Grade	05/28/2025	P5	12.5	114.5	101	95	-2 / 2	DPMP		BF
124 /122 9 2	Sanitary Sewer: Service, Lot 41 on Pendroy St.	2	Below Grade	05/28/2025	P7	11.0	119.4	97	95	-2 / 2	DPMP		BF
125 /122 0 3	Sanitary Sewer: Service, Lot 30 on Pendroy St.	2	Below Grade	05/28/2025	P5	11.0	108.9	96	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
125 /122 1 4	Sanitary Sewer: Service, Lot 29 on Pendroy St.	2	Below Grade	05/28/2025	P5	11.1	114.6	101	95	-2 / 2	DPMP		BF
125 /122 2 5	Sanitary Sewer: Service, Lot 42 on Pendroy St.	2	Below Grade	05/28/2025	P5	12.0	114.5	101	95	-2 / 2	DPMP		BF
125 /122 3 6	Sanitary Sewer: Service, Lot 43 on Pendroy St.	6	Below Grade	05/28/2025	P5	11.2	109.8	96	95	-2 / 2	DPMP		BF
125 /122 4 7	Sanitary Sewer: Service, Lot 28 on Pendroy St.	6	Below Grade	05/28/2025	P5	11.2	112.4	99	95	-2 / 2	DPMP		BF
125 /122 5 8	Sanitary Sewer: Main, STA 10 + 50 on Pendroy St.	6	Below Grade	05/28/2025	P5	11.2	113.8	100	95	-2 / 2	DPMP		BF
125 /122 6 9	Sanitary Sewer: Service, Lot 43 on Pendroy St.	4	Below Grade	05/29/2025	P7	10.6	122.4	99	95	-2 / 2	DPMP		AO
125 /123 7 0	Sanitary Sewer: Service, Lot 28 on Pendroy St.	4	Below Grade	05/29/2025	P7	10.7	117.2	95	95	-2 / 2	DPMP		AO
125 /123 8 1	Sanitary Sewer: Service, Lot 96 on Pennydale Dr.	4	Below Grade	05/29/2025	P2	13.7	118.6	98	95	-2 / 2	DPMP		AO
125 /123 9 2	Sanitary Sewer: Service, Lot 32 on Pendroy St.	-	At Grade	05/30/2025	P7	11.0	118.4	96	95	-2 / 2	DPMP		BF
126 /123 0 3	Sanitary Sewer: Service, Lot 31 on Pendroy St.	-	At Grade	05/30/2025	P7	11.2	120.9	98	95	-2 / 2	DPMP		BF
126 /123 1 4	Sanitary Sewer: Service, Lot 40 on Pendroy St.	-	At Grade	05/30/2025	P7	11.2	118.8	96	95	-2 / 2	DPMP		BF
126 /123 2 5	Sanitary Sewer: Service, Lot 39 on Pendroy St.	-	At Grade	05/30/2025	P7	11.0	118.2	96	95	-2 / 2	DPMP		BF
126 /123 3 6	Sanitary Sewer: Service, Lot 30 on Pendroy St.	-	At Grade	05/30/2025	P7	11.2	119.8	97	95	-2 / 2	DPMP		BF
126 /123 4 7	Sanitary Sewer: Service, Lot 29 on Pendroy St.	-	At Grade	05/30/2025	P7	11.0	118.9	96	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
126 /123 5 8	Sanitary Sewer: Service, Lot 28 on Pendroy St.	-	At Grade	05/30/2025	P7	11.2	118.6	96	95	-2 / 2	DPMP		BF
126 /123 6 9	Sanitary Sewer: Service, Lot 43 on Pendroy St.	-	At Grade	05/30/2025	P7	11.0	119.1	97	95	-2 / 2	DPMP		BF
126 /124 7 0	Sanitary Sewer: Service, Lot 42 on Pendroy St.	-	At Grade	05/30/2025	P7	10.4	118.6	96	95	-2 / 2	DPMP		BF
126 /124 8 1	Sanitary Sewer: Service, Lot 41 on Pendroy St.	-	At Grade	05/30/2025	P7	10.7	119.8	97	95	-2 / 2	DPMP		BF
126 /124 9 2	Sanitary Sewer: Service, Lot 96 on Pennydale dr.	2	Below Grade	05/30/2025	P5	10.9	114.5	101	95	-2 / 2	DPMP		BF
127 /159 1 2	Sanitary Sewer: Service, Lot 99 on School House Dr.	8	Below Grade	07/31/2025	P5	11.5	109.2	96	95	-2 / 2	DPMP		BF
127 /159 2 3	Sanitary Sewer: Service, Lot 100 on School House Dr.	8	Below Grade	07/31/2025	P5	11.9	109.4	96	95	-2 / 2	DPMP		BF
127 /159 3 4	Sanitary Sewer: Service, Lot 99 on School House Dr.	6	Below Grade	08/04/2025	P5	11.5	107.9	95	95	-2 / 2	DPMP		BF
127 /159 4 5	Sanitary Sewer: Service, Lot 100 on School House Dr.	6	Below Grade	08/04/2025	P5	11.6	112.1	98	95	-2 / 2	DPMP		BF
127 /159 5 6	Sanitary Sewer: Service, Lot 99 on School House Dr.	4	Below Grade	08/04/2025	P5	10.8	108.6	95	95	-2 / 2	DPMP		BF
127 /159 6 7	Sanitary Sewer: Service, Lot 100 on School House Dr.	2	Below Grade	08/04/2025	P5	12.4	107.9	95	95	-2 / 2	DPMP		BF
127 /159 7 8	Sanitary Sewer: Service, Lot 99 on School House Dr.	2	Below Grade	08/04/2025	P5	12.9	114.0	100	95	-2 / 2	DPMP		BF
127 /159 8 9	Sanitary Sewer: Service, Lot 100 on School House Dr.	-	At Grade	08/04/2025	P5	11.2	107.8	95	95	-2 / 2	DPMP		BF
127 /160 9 0	Sanitary Sewer: Service, Lot 99 on School House Dr.	-	At Grade	08/04/2025	P5	10.5	108.0	95	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
128 /160 0 3	Sanitary Sewer: Service, Lot 105 on School House Dr.	4	Below Grade	08/05/2025	P5	12.8	113.1	99	95	-2 / 2	DPMP		AO
128 /160 1 4	Sanitary Sewer: Service, Lot 104 on School House Dr.	2	Below Grade	08/05/2025	P2	11.5	120.0	99	95	-2 / 2	DPMP		AO
128 /160 2 5	Sanitary Sewer: Service, Lot 103 on School House Dr.	12	Below Grade	08/05/2025	P3	8.1	113.5	98	98	-2 / 2	DPMP		AO
128 /160 3 6	Sanitary Sewer: Service, Lot 102 on School House Dr.	8	Below Grade	08/05/2025	P10	9.2	115.6	99	95	-2 / 2	DPMP		AO
128 /160 4 7	Sanitary Sewer: Service, Lot 101 on School House Dr.	8	Below Grade	08/05/2025	P10	11.0	111.9	96	95	-2 / 2	DPMP		AO
128 /160 5 9	Sanitary Sewer: Service, Lot 101 on School House Dr.	6	Below Grade	08/05/2025	P5	10.4	111.4	98	95	-2 / 2	DPMP		BF
128 /161 6 0	Sanitary Sewer: Service, Lot 102 on School House Dr.	6	Below Grade	08/05/2025	P10	10.2	112.9	96	95	-2 / 2	DPMP		BF
128 /161 7 1	Sanitary Sewer: Service, Lot 103 on School House Dr.	6	Below Grade	08/05/2025	P10	12.3	110.9	95	95	-2 / 2	DPMP		BF
128 /161 8 2	Sanitary Sewer: Service, Lot 104 on School House Dr.	2	Below Grade	08/05/2025	P10	12.5	112.0	96	95	-2 / 2	DPMP		BF
128 /161 9 3	Sanitary Sewer: Service, Lot 105 on School House Dr.	2	Below Grade	08/05/2025	P5	11.2	109.8	96	95	-2 / 2	DPMP		BF
129 /161 0 4	Sanitary Sewer: Service, Lot 102 on School House Dr.	4	Below Grade	08/05/2025	P5	11.2	114.0	100	95	-2 / 2	DPMP		BF
129 /161 1 5	Sanitary Sewer: Service, Lot 101 on School House Dr.	4	Below Grade	08/05/2025	P5	11.4	107.9	95	95	-2 / 2	DPMP		BF
129 /161 2 6	Sanitary Sewer: Service, Lot 103 on School House Dr.	4	Below Grade	08/05/2025	P5	11.6	109.5	96	95	-2 / 2	DPMP		BF
129 /161 4 8	Sanitary Sewer: Service, Lot 102 on School House Dr.	2	Below Grade	08/05/2025	P5	11.0	107.9	95	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
129 /161 5 9	Sanitary Sewer: Service, Lot 101 on School House Dr.	2	Below Grade	08/05/2025	P5	12.6	107.6	95	95	-2 / 2	DPMP		BF
129 /162 6 0	Sanitary Sewer: Service, Lot 103 on School House Dr.	2	Below Grade	08/05/2025	P5	10.2	107.7	95	95	-2 / 2	DPMP		BF
129 /162 7 1	Sanitary Sewer: Service, Lot 97 on School House Dr.	8	Below Grade	08/06/2025	P5	11.6	107.9	95	95	-2 / 2	DPMP		BF
129 /162 8 2	Sanitary Sewer: Service, Lot 98 on School House Dr.	8	Below Grade	08/06/2025	P5	11.0	108.6	95	95	-2 / 2	DPMP		BF
129 /162 9 3	Sanitary Sewer: Service, Lot 97 on School House Dr.	4	Below Grade	08/06/2025	P5	12.9	108.6	95	95	-2 / 2	DPMP		AO
130 /162 0 4	Sanitary Sewer: Service, Lot 98 on School House Dr.	6	Below Grade	08/06/2025	P5	13.9	107.6	95	95	-2 / 2	DPMP		AO
130 /162 1 5	Sanitary Sewer: Service, Lot 97 on School House Dr.	2	Below Grade	08/06/2025	P5	11.9	111.4	98	95	-2 / 2	DPMP		AO
130 /162 2 6	Sanitary Sewer: Service, Lot 97 on School House Dr.	4	Below Grade	08/06/2025	P5	13.8	110.0	97	95	-2 / 2	DPMP		AO
130 /162 3 7	Sanitary Sewer: Service, Lot 97 on School House Dr.	6	Below Grade	08/06/2025	P5	12.3	110.2	97	95	-2 / 2	DPMP		AO
130 /162 4 8	Sanitary Sewer: Service, Lot 100 on School House Dr.	-	At Grade	08/06/2025	P5	12.2	112.2	99	95	-2 / 2	DPMP		BF
130 /162 5 9	Sanitary Sewer: Service, Lot 101 on School House Dr.	-	At Grade	08/06/2025	P5	10.2	114.3	100	95	-2 / 2	DPMP		BF
130 /163 6 0	Sanitary Sewer: Service, Lot 102 on School House Dr.	-	At Grade	08/06/2025	P7	10.5	117.9	96	95	-2 / 2	DPMP		BF
130 /163 7 1	Sanitary Sewer: Service, Lot 103 on School House Dr.	-	At Grade	08/06/2025	P7	10.6	116.8	95	95	-2 / 2	DPMP		BF
130 /163 8 2	Sanitary Sewer: Service, Lot 104 on School House Dr.	-	At Grade	08/06/2025	P5	11.9	107.8	95	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
130 /163 9 3	Sanitary Sewer: Service, Lot 105 on School House Dr.	-	At Grade	08/06/2025	P5	11.9	107.9	95	95	-2 / 2	DPMP		BF
131 /163 0 4	Sanitary Sewer: Service, Lot 98 on School House Dr.	2	Below Grade	08/06/2025	P5	12.5	107.6	95	95	-2 / 2	DPMP		BF
131 /163 1 5	Sanitary Sewer: Service, Lot 97 on School House Dr.	2	Below Grade	08/06/2025	P5	11.3	107.9	95	95	-2 / 2	DPMP		BF
131 /163 2 7	Sanitary Sewer: Service, Lot 146 on Cordgrass Dr.	4	Below Grade	08/07/2025	P5	12.5	111.2	98	95	-2 / 2	DPMP		BF
131 /163 3 8	Sanitary Sewer: Manhole 4-6, STA 10 + 00 on Cordgrass Dr., 2' west of the manhole.	4	Below Grade	08/07/2025	P5	11.2	110.6	97	95	-2 / 2	DPMP		BF
131 /163 4 9	Sanitary Sewer: Manhole 4-6, STA 10 + 00 on Cordgrass Dr., 4' west of the manhole.	2	Below Grade	08/07/2025	P5	12.4	113.9	100	95	-2 / 2	DPMP		BF
131 /164 5 0	Sanitary Sewer: Service, Lot 146 on Cordgrass Dr.	2	Below Grade	08/07/2025	P5	12.3	113.4	100	95	-2 / 2	DPMP		BF
131 /164 6 1	Sanitary Sewer: Manhole 4-6, STA 10 + 00 on Cordgrass Dr., 4' southwest of the manhole.	1	Below Grade	08/07/2025	P5	12.5	108.0	95	95	-2 / 2	DPMP		BF
131 /164 7 2	Sanitary Sewer: Service, Lot 99 on School House Dr.	-	At Grade	08/07/2025	P7	9.4	119.7	97	95	-2 / 2	DPMP		BF
131 /164 8 3	Sanitary Sewer: Service, Lot 98 on School House Dr.	-	At Grade	08/07/2025	P5	12.3	107.8	95	95	-2 / 2	DPMP		BF
131 /164 9 4	Sanitary Sewer: Service, Lot 97 on School House Dr.	-	At Grade	08/07/2025	P5	10.7	107.6	95	95	-2 / 2	DPMP		BF
132 /164 0 5	Sanitary Sewer: Service, Lot 146 on Cordgrass Dr.	-	At Grade	08/07/2025	P5	12.3	107.9	95	95	-2 / 2	DPMP		BF
132 /164 1 8	Sanitary Sewer: Service, Lot 5 on Pennydale Dr.	-	At Grade	08/08/2025	P7	10.7	119.9	97	95	-2 / 2	DPMP		BF
132 /164 2 9	Sanitary Sewer: Service, Lot 6 on Pennydale Dr.	-	At Grade	08/08/2025	P7	10.4	120.0	97	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
132 /165 3 0	Sanitary Sewer: Service, Lot 7 on Pennydale Dr.	-	At Grade	08/08/2025	P7	10.5	117.8	96	95	-2 / 2	DPMP		BF
132 /165 4 1	Sanitary Sewer: Service, Lot 8 on Pennydale Dr.	-	At Grade	08/08/2025	P7	10.6	124.1	101	95	-2 / 2	DPMP		BF

Remarks

DP/MP : Density Pass / Moisture Pass

Comments

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P7	ASTM D1557 - A	SC	9.2	123.3
P5	ASTM D698 - A	SC	12.2	113.9
P2	ASTM D1557 - A	SM	11.9	120.8
P3	ASTM D1557 - A	SM	6.3	116.2
P10	ASTM D1557 - A	SM	10.5	117.2

Utility Trench Backfill

Water



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
1 /741	Water: Main, STA 32 + 00 on Pennydale Dr.	4	Below Grade	03/03/2025	P1	8.1	116.0	95	95	-2 / 2	DPMP		MS
2 /742	Water: Main, STA 32 + 00 on Pennydale Dr.	2	Below Grade	03/03/2025	P1	9.0	116.8	95	95	-2 / 2	DPMP		MS
3 /743	Water: Main, STA 32 + 00 on Pennydale Dr.	-	At Grade	03/03/2025	P1	9.1	118.4	97	95	-2 / 2	DPMP		MS
4 /744	Water: Main, STA 29 + 50 on Pennydale Dr.	4	Below Grade	03/03/2025	P5	14.0	107.8	95	95	-2 / 2	DPMP		MS
5 /745	Water: Main, STA 29 + 50 on Pennydale Dr.	2	Below Grade	03/03/2025	P5	12.8	108.9	96	95	-2 / 2	DPMP		MS
6 /746	Water: Main, STA 29 + 50 on Pennydale Dr.	-	At Grade	03/05/2025	P5	11.6	108.6	95	95	-2 / 2	DPMP		MS
7 /747	Water: Main, STA 27 + 00 on Pennydale Dr.	4	Below Grade	03/05/2025	P5	12.6	108.9	96	95	-2 / 2	DPMP		MS
8 /748	Water: Main, STA 27 + 00 on Pennydale Dr.	2	Below Grade	03/05/2025	P5	11.8	108.2	95	95	-2 / 2	DPMP		MS
9 /749	Water: Main, STA 27 + 00 on Pennydale Dr.	-	At Grade	03/05/2025	P5	12.8	108.2	95	95	-2 / 2	DPMP		MS
10 /752	Water: Gate valve, STA 28 + 86.68 on Pennydale Dr.	2	Below Grade	03/07/2025	P5	13.5	107.9	95	95	-2 / 2	DPMP		MS
11 /753	Water: Gate valve, STA 25 + 96.43 on Pennydale Dr.	2	Below Grade	03/10/2025	P1	6.9	116.5	95	95	-2 / 2	DPMP		MS
12 /754	Water: Gate valve, STA 25 + 96.43 on Pennydale Dr.	-	At Grade	03/10/2025	P1	7.0	116.2	95	95	-2 / 2	DPMP		MS
13 /124 3	Water: Main, STA 17 + 50 on Pennydale Dr.	4	Below Grade	06/03/2025	P7	11.1	119.8	97	95	-2 / 2	DPMP		BF
14 /124 4	Water: Main, STA 15 + 50 on Moore Dr.	2	Below Grade	06/04/2025	P7	9.2	121.8	99	95	-2 / 2	DPMP		BF
15 /124 5	Water: Main, STA 16 + 50 on Moore Dr.	4	Below Grade	06/04/2025	P7	10.0	120.1	97	95	-2 / 2	DPMP		BF
16 /124 6	Water: Main, STA 11 + 00 on Moore Dr.	4	Below Grade	06/04/2025	P7	11.0	116.9	95	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
17 /124 7	Water: Main, STA 11 + 50 on Moore Dr.	4	Below Grade	06/04/2025	P5	10.3	115.2	101	95	-2 / 2	DPMP		BF
18 /124 8	Water: Main, STA 11 + 25 on Moore Dr.	2	Below Grade	06/04/2025	P7	10.2	122.5	99	95	-2 / 2	DPMP		BF
19 /124 9	Water: Main, STA 12 + 25 on Moore Dr.	2	Below Grade	06/04/2025	P5	10.4	114.2	100	95	-2 / 2	DPMP		BF
20 /125 0	Water: Main, STA 10 + 50 on Moore Dr.	-	At Grade	06/04/2025	P7	10.6	120.8	98	95	-2 / 2	DPMP		BF
21 /125 1	Water: Main, STA 11 + 50 on Moore Dr.	-	At Grade	06/04/2025	P7	10.7	119.2	97	95	-2 / 2	DPMP		BF
22 /125 2	Water: Main, STA 12 + 50 on Moore Dr.	-	At Grade	06/04/2025	P5	11.4	114.2	100	95	-2 / 2	DPMP		BF
23 /125 3	Water: Main, STA 12 + 75 on Moore Dr.	4	Below Grade	06/04/2025	P7	10.2	118.3	96	95	-2 / 2	DPMP		BF
24 /125 4	Water: Main, STA 12 + 75 on Moore Dr.	2	Below Grade	06/04/2025	P7	11.0	117.3	95	95	-2 / 2	DPMP		BF
25 /125 5	Water: Main, STA 17 + 40 on Moore Dr.	4	Below Grade	06/05/2025	P7	10.6	119.3	97	95	-2 / 2	DPMP		BF
26 /125 6	Water: Main, STA 17 + 25 on Moore Dr.	2	Below Grade	06/05/2025	P7	9.8	118.4	96	95	-2 / 2	DPMP		BF
27 /125 7	Water: Main, STA 16 + 25 on Moore Dr.	4	Below Grade	06/05/2025	P7	8.4	118.1	96	95	-2 / 2	DPMP		BF
28 /125 8	Water: Main, STA 16 + 50 on Moore Dr.	4	Below Grade	06/05/2025	P7	8.9	117.0	95	95	-2 / 2	DPMP		BF
29 /125 9	Water: Main, STA 17 + 00 on Moore Dr.	2	Below Grade	06/05/2025	P5	10.9	113.0	99	95	-2 / 2	DPMP		BF
30 /126 0	Water: Main, STA 15 + 00 on Hazlett Dr.	4	Below Grade	06/06/2025	P9	9.8	123.2	98	95	-2 / 2	DPMP		DB
31 /126 1	Water: Main, STA 15 + 00 on Hazlett Dr.	2	Below Grade	06/06/2025	P9	9.6	120.9	96	95	-2 / 2	DPMP		DB



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
32 /126 2	Water: Main, STA 15 + 00 on Hazlett Dr.	-	At Grade	06/06/2025	P9	9.6	119.6	95	95	-2 / 2	DPMP		DB
33 /126 3	Water: Main, STA 14 + 64 on Trago Dr.	4	Below Grade	06/09/2025	P7	9.6	118.4	96	95	-2 / 2	DPMP		DB
34 /126 4	Water: Main, STA 13 + 25 on Pendroy St.	4	Below Grade	06/10/2025	P5	10.9	111.1	98	95	-2 / 2	DPMP		BF
35 /126 5	Water: Main, STA 13 + 50 on Pendroy St.	2	Below Grade	06/10/2025	P5	10.5	112.8	99	95	-2 / 2	DPMP		BF
36 /126 6	Water: Main, STA 11 + 50 on Pendroy St.	2	Below Grade	06/10/2025	P5	10.3	114.0	100	95	-2 / 2	DPMP		BF
37 /126 7	Water: Main, STA 11 + 25 on Pendroy St.	4	Below Grade	06/10/2025	P5	11.0	114.5	101	95	-2 / 2	DPMP		BF
38 /126 8	Water: Main, STA 12 + 60 on Pendroy St.	-	At Grade	06/10/2025	P5	12.0	112.0	98	95	-2 / 2	DPMP		BF
39 /126 9	Water: Main, STA 12 + 10 on Pendroy St.	-	At Grade	06/10/2025	P7	10.5	116.9	95	95	-2 / 2	DPMP		BF
40 /127 0	Water: Main, STA 13 + 25 on Hazlett Dr.	4	Below Grade	06/10/2025	P7	10.1	120.0	97	95	-2 / 2	DPMP		BF
41 /127 1	Water: Main, STA 12 + 26 on Hazlett Dr.	4	Below Grade	06/11/2025	P7	7.4	116.9	95	95	-2 / 2	DPMP		BF
42 /127 2	Water: Main, STA 12 + 38 on Hazlett Dr.	4	Below Grade	06/11/2025	P7	7.9	117.9	96	95	-2 / 2	DPMP		BF
43 /127 3	Water: Main, STA 11 + 50 on Hazlett Dr.	4	Below Grade	06/11/2025	P7	7.7	117.5	95	95	-2 / 2	DPMP		BF
44 /127 4	Water: Main, STA 12 + 00 on Hazlett Dr.	2	Below Grade	06/11/2025	P7	9.2	119.2	97	95	-2 / 2	DPMP		BF
45 /127 5	Water: Main, STA 11 + 85 on Hazlett Dr.	-	At Grade	06/11/2025	P7	7.8	117.7	96	95	-2 / 2	DPMP		BF
46 /127 6	Water: Main, STA 12 + 25 on Hazlett Dr.	-	At Grade	06/11/2025	P7	9.5	116.9	95	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
47 /127 7	Water: Main, STA 12 + 75 on Hazlett Dr.	-	At Grade	06/11/2025	P7	7.4	120.4	98	95	-2 / 2	DPMP		BF
49 /127 9	Water: Main, STA 23 + 52 on Pennydale Dr.	6	Below Grade	06/11/2025	P7	9.2	120.8	98	95	-2 / 2	DPMP		BF
50 /128 0	Water: Main, STA 23 + 75 on Pennydale Dr.	4	Below Grade	06/11/2025	P7	10.0	120.9	98	95	-2 / 2	DPMP		BF
51 /128 1	Water: Main, STA 24 + 27 on Pennydale Dr.	-	At Grade	06/12/2025	P7	8.4	124.0	101	95	-2 / 2	DPMP		BF
52 /128 2	Water: Main, STA 23 + 75 on Pennydale Dr.	-	At Grade	06/12/2025	P7	10.1	122.3	99	95	-2 / 2	DPMP		BF
53 /128 6	Water: Main, STA 13 + 50 on Pendroy St.	4	Below Grade	06/12/2025	P5	11.1	113.3	100	95	-2 / 2	DPMP		BF
54 /128 7	Water: Main, STA 14 + 50 on Pendroy St.	4	Below Grade	06/12/2025	P5	11.8	118.0	104	95	-2 / 2	DPMP		BF
55 /128 8	Water: Main, STA 13 + 00 on Pendroy St.	2	Below Grade	06/12/2025	P5	11.2	114.0	100	95	-2 / 2	DPMP		BF
56 /128 9	Water: Main, STA 13 + 75 on Pendroy St.	2	Below Grade	06/12/2025	P5	11.3	114.5	101	95	-2 / 2	DPMP		BF
57 /129 0	Water: Main, STA 14 + 25 on Pendroy St.	2	Below Grade	06/12/2025	P5	10.3	113.9	100	95	-2 / 2	DPMP		BF
58 /129 1	Water: Main, STA 12 + 50 on Pendroy St.	4	Below Grade	06/12/2025	P7	10.6	116.9	95	95	-2 / 2	DPMP		BF
59 /129 2	Water: Main, STA 12 + 75 on Pendroy St.	2	Below Grade	06/12/2025	P7	11.0	116.8	95	95	-2 / 2	DPMP		BF
60 /129 3	Water: Main, STA 12 + 50 on Pendroy St.	4	Below Grade	06/12/2025	P5	10.5	113.9	100	95	-2 / 2	DPMP		BF
61 /129 4	Water: Main, STA 12 + 75 on Pendroy St.	2	Below Grade	06/12/2025	P5	10.2	114.1	100	95	-2 / 2	DPMP		BF
62 /129 5	Water: Main, STA 11 + 75 on Pendroy St.	4	Below Grade	06/12/2025	P10	9.9	111.4	95	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
63 /129 6	Water: Main, STA 12 + 25 on Pendroy St.	2	Below Grade	06/12/2025	P5	10.5	114.1	100	95	-2 / 2	DPMP		BF
64 /129 7	Water: Main, STA 14 + 00 on Pendroy St.	-	At Grade	06/13/2025	P7	11.0	116.8	95	95	-2 / 2	DPMP		BF

Remarks

DP/MP : Density Pass / Moisture Pass

Comments

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P1	ASTM D1557 - A	SM	8.2	122.7
P5	ASTM D698 - A	SC	12.2	113.9
P7	ASTM D1557 - A	SC	9.2	123.3
P9	ASTM D1557 - A	SM	8.6	125.6
P10	ASTM D1557 - A	SM	10.5	117.2



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
65 /129 8	Water: Main, STA 13 + 25 on Pendroy St.	-	At Grade	06/13/2025	P7	9.8	125.0	101	95	-2 / 2	DPMP		BF
66 /129 9	Water: Main, STA 12 + 50 on Pendroy St.	-	At Grade	06/13/2025	P7	9.7	118.5	96	95	-2 / 2	DPMP		BF
67 /130 0	Water: Main, STA 11 + 75 on Pendroy St.	-	At Grade	06/13/2025	P7	7.8	124.2	101	95	-2 / 2	DPMP		BF
68 /130 1	Water: Main, STA 14 + 25 on Hazlett Dr.	-	At Grade	06/16/2025	P7	9.0	121.8	99	95	-2 / 2	DPMP		BF
69 /130 2	Water: Main, STA 15 + 00 on Hazlett Dr.	-	At Grade	06/16/2025	P7	9.1	124.0	101	95	-2 / 2	DPMP		BF
70 /130 3	Water: Main, STA 11 + 50 on Hazlett Dr.	-	At Grade	06/16/2025	P8	11.7	116.1	99	95	-2 / 2	DPMP		BF
71 /130 4	Water: Main, STA 10 + 75 on Pendroy St.	6	Below Grade	06/16/2025	P7	10.2	117.8	96	95	-2 / 2	DPMP		BF
72 /130 5	Water: Main, STA 11 + 00 on Pendroy St.	4	Below Grade	06/16/2025	P7	10.1	123.7	100	95	-2 / 2	DPMP		BF
73 /130 6	Water: Main, STA 10 + 00 on Pendroy St.	6	Below Grade	06/16/2025	P7	10.8	118.3	96	95	-2 / 2	DPMP		BF
74 /130 7	Water: Main, STA 11 + 25 on Pendroy St.	2	Below Grade	06/16/2025	P7	10.6	117.9	96	95	-2 / 2	DPMP		BF
75 /130 8	Water: Main, STA 10 + 13 on Pendroy St.	4	Below Grade	06/16/2025	P5	10.4	114.0	100	95	-2 / 2	DPMP		BF
76 /130 9	Water: Main, STA 10 + 28 on Pendroy St.	-	At Grade	06/17/2025	P5	11.0	109.9	97	95	-2 / 2	DPMP		BF
77 /131 0	Water: Main, STA 12 + 50 on Hazlett Dr.	-	At Grade	06/17/2025	P7	9.2	122.7	100	95	-2 / 2	DPMP		BF
78 /131 5	Water: Main, STA 20 + 37 on Moore Dr.	4	Below Grade	06/18/2025	P7	10.3	118.9	96	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
79 /131 7	Water: Main, STA 20 + 72 on Moore Dr.	2	Below Grade	06/18/2025	P7	10.1	122.3	99	95	-2 / 2	DPMP		BF
80 /131 8	Water: Main, STA 21 + 25 on Pennydale Dr.	4	Below Grade	06/18/2025	P7	9.8	121.4	99	95	-2 / 2	DPMP		BF
81 /131 9	Water: Main, STA 20 + 92 on Pennydale Dr.	2	Below Grade	06/18/2025	P7	10.6	121.3	98	95	-2 / 2	DPMP		BF
82 /134 3	Water: Service, Lot 10 on Pendroy St.	4	Below Grade	07/18/2025	P5	10.5	113.5	100	95	-2 / 2	DPMP		BF
83 /134 4	Water: Service, Lot 35 on Pendroy St.	4	Below Grade	07/18/2025	P5	10.8	112.9	99	95	-2 / 2	DPMP		BF
84 /134 5	Water: Service, Lot 34 on Pendroy St.	4	Below Grade	07/18/2025	P5	10.5	112.8	99	95	-2 / 2	DPMP		BF
85 /134 6	Water: Service, Lot 37 on Pendroy St.	4	Below Grade	07/18/2025	P5	10.5	111.8	98	95	-2 / 2	DPMP		BF
86 /134 7	Water: Service, Lot 33 on Pendroy St.	4	Below Grade	07/18/2025	P5	10.4	112.4	99	95	-2 / 2	DPMP		BF
87 /134 8	Water: Service, Lot 38 on Pendroy St.	4	Below Grade	07/18/2025	P5	10.9	111.4	98	95	-2 / 2	DPMP		BF
88 /134 9	Water: Service, Lot 32 on Pendroy St.	4	Below Grade	07/18/2025	P5	10.4	112.3	99	95	-2 / 2	DPMP		BF
89 /135 0	Water: Service, Lot 33 on Pendroy St.	4	Below Grade	07/18/2025	P5	10.4	110.2	97	95	-2 / 2	DPMP		BF
90 /135 1	Water: Service, Lot 34 on Pendroy St.	4	Below Grade	07/18/2025	P5	10.9	111.7	98	95	-2 / 2	DPMP		BF
91 /135 2	Water: Service, Lot 39 on Pendroy St.	4	Below Grade	07/18/2025	P5	11.1	112.0	98	95	-2 / 2	DPMP		BF
94 /135 5	Water: Service, Lot 35 on Pendroy St.	2	Below Grade	07/21/2025	P5	10.2	110.0	97	95	-2 / 2	DPMP		BF
95 /135 6	Water: Service, Lot 36 on Pendroy St.	2	Below Grade	07/21/2025	P5	10.5	109.7	96	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
96 /1357	Water: Service, Lot 37 on Pendroy St.	2	Below Grade	07/21/2025	P5	10.4	111.5	98	95	-2 / 2	DPMP		BF
97 /1358	Water: Service, Lot 34 on Pendroy St.	2	Below Grade	07/21/2025	P7	10.4	118.4	96	95	-2 / 2	DPMP		BF
98 /1359	Water: Service, Lot 33 on Pendroy St.	2	Below Grade	07/21/2025	P5	10.5	112.6	99	95	-2 / 2	DPMP		BF
99 /1360	Water: Service, Lot 38 on Pendroy St.	2	Below Grade	07/21/2025	P5	10.7	113.4	100	95	-2 / 2	DPMP		BF
100 /1361	Water: Service, Lot 39 on Pendroy St.	2	Below Grade	07/21/2025	P5	10.4	110.3	97	95	-2 / 2	DPMP		BF
101 /1362	Water: Service, Lot 32 on Pendroy St.	2	Below Grade	07/21/2025	P7	10.6	117.6	95	95	-2 / 2	DPMP		BF
102 /1363	Water: Service, Lot 31 on Pendroy St.	2	Below Grade	07/21/2025	P7	10.7	118.8	96	95	-2 / 2	DPMP		BF
103 /1364	Water: Service, Lot 40 on Pendroy St.	2	Below Grade	07/21/2025	P5	11.5	112.8	99	95	-2 / 2	DPMP		BF
104 /1365	Water: Service, Lot 36 on Pendroy St.	-	At Grade	07/21/2025	P5	10.8	111.3	98	95	-2 / 2	DPMP		BF
105 /1366	Water: Service, Lot 37 on Pendroy St.	-	At Grade	07/21/2025	P5	11.2	108.9	96	95	-2 / 2	DPMP		BF
106 /1367	Water: Service, Lot 38 on Pendroy St.	-	At Grade	07/21/2025	P5	10.9	109.0	96	95	-2 / 2	DPMP		BF
107 /1368	Water: Service, Lot 39 on Pendroy St.	-	At Grade	07/21/2025	P5	11.2	108.6	95	95	-2 / 2	DPMP		BF
108 /1369	Water: Service, Lot 35 on Pendroy St.	-	At Grade	07/21/2025	P5	10.4	109.3	96	95	-2 / 2	DPMP		BF
109 /1370	Water: Service, Lot 34 on Pendroy St.	-	At Grade	07/21/2025	P7	10.5	116.7	95	95	-2 / 2	DPMP		BF
110 /1371	Water: Service, Lot 33 on Pendroy St.	-	At Grade	07/21/2025	P5	11.7	112.5	99	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
111 /137 2	Water: Service, Lot 32 on Pendroy St.	-	At Grade	07/21/2025	P5	10.8	111.7	98	95	-2 / 2	DPMP		BF
112 /137 3	Water: Service, Lot 31 on Pendroy St.	-	At Grade	07/21/2025	P5	10.6	108.5	95	95	-2 / 2	DPMP		BF
113 /137 4	Water: Service, Lot 41 on Pendroy St.	4	Below Grade	07/21/2025	P5	10.8	113.6	100	95	-2 / 2	DPMP		BF
114 /137 5	Water: Service, Lot 46 on Pendroy St.	4	Below Grade	07/21/2025	P5	10.7	114.0	100	95	-2 / 2	DPMP		BF
116 /137 7	Water: Service, Lot 41 on Pendroy St.	4	Below Grade	07/21/2025	P5	10.5	112.6	99	95	-2 / 2	DPMP		BF
117 /137 8	Water: Service, Lot 42 on Pendroy St.	4	Below Grade	07/21/2025	P5	11.2	111.5	98	95	-2 / 2	DPMP		BF
118 /137 9	Water: Service, Lot 29 on Pendroy St.	4	Below Grade	07/21/2025	P5	10.9	112.6	99	95	-2 / 2	DPMP		BF
119 /138 0	Water: Service, Lot 28 on Pendroy St.	4	Below Grade	07/21/2025	P5	11.0	113.0	99	95	-2 / 2	DPMP		BF
120 /138 1	Water: Service, Lot 64 on Moore Dr.	4	Below Grade	07/21/2025	P5	10.3	113.9	100	95	-2 / 2	DPMP		BF
121 /138 2	Water: Service, Lot 50 on Moore Dr.	4	Below Grade	07/21/2025	P5	10.6	111.6	98	95	-2 / 2	DPMP		BF
122 /138 3	Water: Service, Lot 51 on Moore Dr.	4	Below Grade	07/21/2025	P5	10.9	113.3	100	95	-2 / 2	DPMP		BF
123 /138 4	Water: Service, Lot 63 on Moore Dr.	4	Below Grade	07/21/2025	P5	10.5	113.0	99	95	-2 / 2	DPMP		BF
124 /138 5	Water: Service, Lot 30 on Pendroy St.	2	Below Grade	07/21/2025	P5	10.4	108.3	95	95	-2 / 2	DPMP		BF
125 /138 6	Water: Service, Lot 41 on Pendroy St.	2	Below Grade	07/21/2025	P5	10.7	111.4	98	95	-2 / 2	DPMP		BF
126 /138 7	Water: Service, Lot 42 on Pendroy St.	2	Below Grade	07/21/2025	P5	10.4	111.1	98	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
127 /138 8	Water: Service, Lot 29 on Pendroy St.	2	Below Grade	07/21/2025	P5	10.6	112.9	99	95	-2 / 2	DPMP		BF
128 /138 9	Water: Service, Lot 28 on Pendroy St.	2	Below Grade	07/21/2025	P5	10.6	112.4	99	95	-2 / 2	DPMP		BF
129 /139 0	Water: Service, Lot 43 on Pendroy St.	2	Below Grade	07/21/2025	P5	10.6	113.5	100	95	-2 / 2	DPMP		BF
130 /139 1	Water: Service, Lot 30 on Pendroy St.	-	At Grade	07/22/2025	P5	10.3	112.9	99	95	-2 / 2	DPMP		BF
131 /139 2	Water: Service, Lot 29 on Pendroy St.	-	At Grade	07/22/2025	P5	10.2	111.3	98	95	-2 / 2	DPMP		BF
132 /139 3	Water: Service, Lot 28 on Pendroy St.	-	At Grade	07/22/2025	P5	10.9	113.3	100	95	-2 / 2	DPMP		BF
133 /139 4	Water: Service, Lot 44 on Moore Dr.	2	Below Grade	07/22/2025	P5	10.7	113.0	99	95	-2 / 2	DPMP		BF
134 /139 5	Water: Service, Lot 73 on Pennydale Dr.	2	Below Grade	07/22/2025	P7	10.9	120.2	98	95	-2 / 2	DPMP		BF
135 /139 6	Water: Service, Lot 72 on Pennydale Dr.	2	Below Grade	07/22/2025	P7	10.2	117.7	96	95	-2 / 2	DPMP		BF
136 /139 7	Water: Service, Lot 41 on Pendroy St.	-	At Grade	07/22/2025	P5	10.9	111.9	98	95	-2 / 2	DPMP		BF
137 /139 8	Water: Service, Lot 42 on Pendroy St.	-	At Grade	07/22/2025	P5	10.6	110.4	97	95	-2 / 2	DPMP		BF
138 /139 9	Water: Service, Lot 43 on Pendroy St.	-	At Grade	07/22/2025	P5	11.1	114.0	100	95	-2 / 2	DPMP		BF
139 /140 0	Water: Service, Lot 73 on Pennydale Dr.	-	At Grade	07/22/2025	P5	10.2	114.0	100	95	-2 / 2	DPMP		BF
141 /140 2	Water: Service, Lot 44 on Moore Dr.	-	At Grade	07/22/2025	P7	10.7	119.5	97	95	-2 / 2	DPMP		BF
142 /140 3	Water: Service, Lot 72 on Pennydale Dr.	-	At Grade	07/22/2025	P5	10.9	109.7	96	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
143 /140 4	Water: Service, Lot 74 on Pennydale Dr.	4	Below Grade	07/22/2025	P5	10.7	114.8	101	95	-2 / 2	DPMP		BF
144 /140 5	Water: Service, Lot 76 on Pennydale Dr.	4	Below Grade	07/22/2025	P7	9.8	117.9	96	95	-2 / 2	DPMP		BW
145 /140 6	Water: Service, Lot 76 on Pennydale Dr.	4	Below Grade	07/22/2025	P7	9.9	118.5	96	95	-2 / 2	DPMP		BW
146 /140 7	Water: Service, Lot 77 on Pennydale Dr.	2	Below Grade	07/22/2025	P7	10.8	118.4	96	95	-2 / 2	DPMP		BF
147 /140 8	Water: Service, Lot 77 on Pennydale Dr.	2	Below Grade	07/22/2025	P7	10.5	120.3	98	95	-2 / 2	DPMP		BF
148 /140 9	Water: Service, Lot 78 on Pennydale Dr.	2	Below Grade	07/22/2025	P5	10.2	112.4	99	95	-2 / 2	DPMP		BF
149 /141 0	Water: Service, Lot 79 on Pennydale Dr.	2	Below Grade	07/22/2025	P5	10.8	108.9	96	95	-2 / 2	DPMP		BF
150 /141 1	Water: Service, Lot 80 on Pennydale Dr.	2	Below Grade	07/22/2025	P5	10.2	114.2	100	95	-2 / 2	DPMP		BF
151 /141 2	Water: Service, Lot 81 on Pennydale Dr.	2	Below Grade	07/22/2025	P5	11.8	107.8	95	95	-2 / 2	DPMP		BF
152 /141 3	Water: Service, Lot 82 on Pennydale Dr.	2	Below Grade	07/22/2025	P5	11.0	112.9	99	95	-2 / 2	DPMP		BF
153 /141 4	Water: Service, Lot 83 on Pennydale Dr.	2	Below Grade	07/22/2025	P5	10.6	112.8	99	95	-2 / 2	DPMP		BF
154 /141 5	Water: Service, Lot 78 on Pennydale Dr.	4	Below Grade	07/22/2025	P7	8.4	117.8	96	95	-2 / 2	DPMP		BW
155 /141 6	Water: Service, Lot 79 on Pennydale Dr.	4	Below Grade	07/22/2025	P7	9.2	118.0	96	95	-2 / 2	DPMP		BW
156 /141 7	Water: Service, Lot 81 on Pennydale Dr.	4	Below Grade	07/22/2025	P7	8.9	117.5	95	95	-2 / 2	DPMP		BW
157 /141 8	Water: Service, Lot 80 on Pennydale Dr.	4	Below Grade	07/22/2025	P7	8.9	118.2	96	95	-2 / 2	DPMP		BW



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
158 /141 9	Water: Service, Lot 13 on Pennydale Dr.	4	Below Grade	07/23/2025	P5	10.2	110.2	97	95	-2 / 2	DPMP		BW
159 /142 0	Water: Service, Lot 13 on Pennydale Dr.	2	Below Grade	07/23/2025	P5	10.9	109.5	96	95	-2 / 2	DPMP		BW
160 /142 1	Water: Service, Lot 12 on Pennydale Dr.	4	Below Grade	07/23/2025	P5	10.9	111.2	98	95	-2 / 2	DPMP		BW
161 /142 2	Water: Service, Lot 84 on Pennydale Dr.	4	Below Grade	07/23/2025	P5	11.0	109.8	96	95	-2 / 2	DPMP		BW
162 /142 3	Water: Service, Lot 85 on Pennydale Dr.	4	Below Grade	07/23/2025	P5	11.2	109.2	96	95	-2 / 2	DPMP		BW
163 /142 4	Water: Service, Lot 85 on Pennydale Dr.	2	Below Grade	07/23/2025	P5	11.0	111.2	98	95	-2 / 2	DPMP		BW
164 /142 5	Water: Service, Lot 12 on Pennydale Dr.	2	Below Grade	07/23/2025	P5	10.5	109.2	96	95	-2 / 2	DPMP		BW
165 /142 6	Water: Service, Lot 84 on Pennydale Dr.	2	Below Grade	07/23/2025	P5	10.2	110.2	97	95	-2 / 2	DPMP		BW
166 /142 7	Water: Service, Lot 86 on Pennydale Dr.	4	Below Grade	07/23/2025	P5	11.2	111.4	98	95	-2 / 2	DPMP		BW
167 /142 8	Water: Service, Lot 11 on Pennydale Dr.	4	Below Grade	07/23/2025	P5	10.9	108.9	96	95	-2 / 2	DPMP		BW
168 /142 9	Water: Service, Lot 87 on Pennydale Dr.	4	Below Grade	07/23/2025	P5	10.7	110.8	97	95	-2 / 2	DPMP		BW

Remarks

DP/MP : Density Pass / Moisture Pass

Comments

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P7	ASTM D1557 - A	SC	9.2	123.3
P8	ASTM D1557 - C	Cls 6 R.C.	13.1	117.8
P5	ASTM D698 - A	SC	12.2	113.9



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
169 /143 0	Water: Service, Lot 88 on Pennydale Dr.	4	Below Grade	07/23/2025	P5	11.1	111.2	98	95	-2 / 2	DPMP		BW
170 /143 1	Water: Service, Lot 10 on Pennydale Dr.	4	Below Grade	07/23/2025	P5	11.3	110.4	97	95	-2 / 2	DPMP		BW
171 /143 2	Water: Service, Lot 89 on Pennydale Dr.	4	Below Grade	07/23/2025	P5	11.0	110.9	97	95	-2 / 2	DPMP		BW
172 /143 3	Water: Service, Lot 10 on Pennydale Dr.	2	Below Grade	07/23/2025	P5	10.5	111.4	98	95	-2 / 2	DPMP		BW
173 /143 4	Water: Service, Lot 88 on Pennydale Dr.	2	Below Grade	07/23/2025	P5	10.2	110.4	97	95	-2 / 2	DPMP		BW
174 /143 5	Water: Service, Lot 89 on Pennydale Dr.	2	Below Grade	07/23/2025	P5	10.9	111.3	98	95	-2 / 2	DPMP		BW
175 /143 6	Water: Service, Lot 90 on Pennydale Dr.	4	Below Grade	07/23/2025	P5	11.3	112.1	98	95	-2 / 2	DPMP		BW
176 /143 7	Water: Service, Lot 9 on Pennydale Dr.	4	Below Grade	07/23/2025	P5	10.9	111.5	98	95	-2 / 2	DPMP		BW
177 /143 8	Water: Service, Lot 91 on Pennydale Dr.	4	Below Grade	07/23/2025	P5	11.1	110.7	97	95	-2 / 2	DPMP		BW
178 /143 9	Water: Service, Lot 8 on Pennydale Dr.	4	Below Grade	07/23/2025	P5	10.5	110.9	97	95	-2 / 2	DPMP		BW
179 /144 0	Water: Service, Lot 86 on Pennydale Dr.	2	Below Grade	07/23/2025	P5	11.0	112.1	98	95	-2 / 2	DPMP		BW
180 /144 1	Water: Service, Lot 11 on Pennydale Dr.	2	Below Grade	07/23/2025	P5	10.9	111.4	98	95	-2 / 2	DPMP		BW
181 /144 2	Water: Service, Lot 87 on Pennydale Dr.	2	Below Grade	07/23/2025	P5	10.9	110.9	97	95	-2 / 2	DPMP		BW
182 /144 3	Water: Service, Lot 90 on Pennydale Dr.	2	Below Grade	07/23/2025	P5	11.4	111.4	98	95	-2 / 2	DPMP		BW



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
183 /144 4	Water: Service, Lot 9 on Pennydale Dr.	2	Below Grade	07/23/2025	P5	10.4	110.5	97	95	-2 / 2	DPMP		BW
184 /144 5	Water: Service, Lot 91 on Pennydale Dr	2	Below Grade	07/23/2025	P5	10.4	110.9	97	95	-2 / 2	DPMP		BW
185 /144 6	Water: Service, Lot 8 on Pennydale Dr	2	Below Grade	07/23/2025	P5	11.0	111.4	98	95	-2 / 2	DPMP		BW
186 /144 7	Water: Service, Lot 74 on Pennydale Dr.	-	At Grade	07/24/2025	P5	12.0	113.3	100	95	-2 / 2	DPMP		BF
187 /144 8	Water: Service, Lot 75 on Pennydale Dr.	-	At Grade	07/24/2025	P5	12.4	112.6	99	95	-2 / 2	DPMP		BF
189 /145 0	Water: Service, Lot 76 on Pennydale Dr.	-	At Grade	07/24/2025	P7	10.9	120.0	97	95	-2 / 2	DPMP		BF
190 /145 1	Water: Service, Lot 77 on Pennydale Dr.	-	At Grade	07/24/2025	P5	10.7	113.0	99	95	-2 / 2	DPMP		BF
191 /145 2	Water: Service, Lot 78 on Pennydale Dr.	-	At Grade	07/24/2025	P7	10.4	122.2	99	95	-2 / 2	DPMP		BF
193 /145 4	Water: Service, Lot 79 on Pennydale Dr.	-	At Grade	07/24/2025	P7	10.7	116.9	95	95	-2 / 2	DPMP		BF
195 /145 6	Water: Service, Lot 80 on Pennydale Dr.	-	At Grade	07/24/2025	P7	10.9	119.5	97	95	-2 / 2	DPMP		BF
196 /145 7	Water: Service, Lot 81 on Pennydale Dr.	-	At Grade	07/24/2025	P7	10.9	118.9	96	95	-2 / 2	DPMP		BF
197 /145 8	Water: Service, Lot 82 on Pennydale Dr.	-	At Grade	07/24/2025	P7	10.3	121.2	98	95	-2 / 2	DPMP		BF
198 /145 9	Water: Service, Lot 92 on Pennydale Dr.	4	Below Grade	07/24/2025	P5	10.8	111.2	98	95	-2 / 2	DPMP		BW
199 /146 0	Water: Service, Lot 7 on Pennydale Dr.	4	Below Grade	07/24/2025	P5	11.0	110.7	97	95	-2 / 2	DPMP		BW
200 /146 1	Water: Service, Lot 6 on Pennydale Dr.	4	Below Grade	07/24/2025	P5	10.3	109.9	97	95	-2 / 2	DPMP		BW



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
201 /146 2	Water: Service, Lot 9 on Pennydale Dr.	4	Below Grade	07/24/2025	P5	10.9	111.9	98	95	-2 / 2	DPMP		BW
202 /146 3	Water: Service, Lot 94 on Pennydale Dr.	4	Below Grade	07/24/2025	P5	10.4	111.0	98	95	-2 / 2	DPMP		BW
203 /146 4	Water: Service, Lot 5 on Pennydale Dr.	4	Below Grade	07/24/2025	P5	10.6	110.5	97	95	-2 / 2	DPMP		BW
204 /146 5	Water: Service, Lot 95 on Pennydale Dr.	4	Below Grade	07/24/2025	P5	10.4	111.1	98	95	-2 / 2	DPMP		BW
205 /146 6	Water: Service, Lot 96 on Pennydale Dr.	4	Below Grade	07/24/2025	P5	11.1	111.7	98	95	-2 / 2	DPMP		BW
206 /146 7	Water: Service, Lot 70 on Moore Dr.	4	Below Grade	07/24/2025	P5	11.0	111.4	98	95	-2 / 2	DPMP		BW
207 /146 8	Water: Service, Lot 44 on Moore Dr.	4	Below Grade	07/24/2025	P5	10.9	110.4	97	95	-2 / 2	DPMP		BW
208 /146 9	Water: Service, Lot 45 on Moore Dr.	4	Below Grade	07/24/2025	P5	11.3	109.9	97	95	-2 / 2	DPMP		BW
209 /147 0	Water: Service, Lot 92 on Pennydale Dr.	2	Below Grade	07/24/2025	P5	10.9	111.9	98	95	-2 / 2	DPMP		BW
210 /147 1	Water: Service, Lot 7 on Pennydale Dr.	2	Below Grade	07/24/2025	P5	11.3	110.2	97	95	-2 / 2	DPMP		BW
211 /147 2	Water: Service, Lot 6 on Pennydale Dr.	2	Below Grade	07/24/2025	P5	11.5	109.5	96	95	-2 / 2	DPMP		BW
212 /147 3	Water: Service, Lot 94 on Pennydale Dr.	2	Below Grade	07/24/2025	P5	10.9	110.4	97	95	-2 / 2	DPMP		BW
213 /147 4	Water: Service, Lot 93 on Pennydale Dr.	2	Below Grade	07/24/2025	P5	10.8	111.4	98	95	-2 / 2	DPMP		BW
214 /147 5	Water: Service, Lot 5 on Pennydale Dr.	2	Below Grade	07/24/2025	P5	10.8	110.0	97	95	-2 / 2	DPMP		BW
215 /147 6	Water: Service, Lot 95 on Pennydale Dr.	2	Below Grade	07/24/2025	P5	10.9	110.9	97	95	-2 / 2	DPMP		BW



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
216 /147 7	Water: Service, Lot 96 on Pennydale Dr.	2	Below Grade	07/24/2025	P5	10.5	111.4	98	95	-2 / 2	DPMP		BW
217 /147 8	Water: Service, Lot 71 on Moore Dr.	4	Below Grade	07/24/2025	P5	10.9	110.9	97	95	-2 / 2	DPMP		BW
218 /147 9	Water: Service, Lot 71 on Moore Dr.	2	Below Grade	07/24/2025	P5	10.6	112.0	98	95	-2 / 2	DPMP		BW
219 /148 0	Water: Service, Lot 70 on Moore Dr.	2	Below Grade	07/24/2025	P5	11.2	110.6	97	95	-2 / 2	DPMP		BW
220 /148 1	Water: Service, Lot 44 on Moore Dr.	2	Below Grade	07/24/2025	P5	10.8	110.6	97	95	-2 / 2	DPMP		BW
221 /148 2	Water: Service, Lot 45 on Moore Dr.	2	Below Grade	07/24/2025	P5	10.9	111.4	98	95	-2 / 2	DPMP		BW
222 /148 3	Water: Service, Lot 69 on Moore Dr.	4	Below Grade	07/24/2025	P5	10.7	111.9	98	95	-2 / 2	DPMP		BW
223 /148 4	Water: Service, Lot 69 on Moore Dr.	2	Below Grade	07/24/2025	P5	11.3	112.1	98	95	-2 / 2	DPMP		BW
224 /148 5	Water: Service, Lot 46 on Moore Dr.	4	Below Grade	07/24/2025	P5	10.9	111.9	98	95	-2 / 2	DPMP		BW
225 /148 6	Water: Service, Lot 46 on Moore Dr.	2	Below Grade	07/24/2025	P5	11.0	111.4	98	95	-2 / 2	DPMP		BW
226 /148 7	Water: Service, Lot 78 on Pennydale Dr.	-	At Grade	07/25/2025	P7	10.2	117.0	95	95	-2 / 2	DPMP		BF
227 /148 8	Water: Service, Lot 79 on Pennydale Dr.	-	At Grade	07/25/2025	P5	10.3	113.2	99	95	-2 / 2	DPMP		BF
228 /148 9	Water: Service, Lot 80 on Pennydale Dr.	-	At Grade	07/25/2025	P5	10.6	111.0	98	95	-2 / 2	DPMP		BF
229 /149 0	Water: Service, Lot 81 on Pennydale Dr.	-	At Grade	07/25/2025	P7	10.4	116.6	95	95	-2 / 2	DPMP		BF
230 /149 1	Water: Service, Lot 82 on Pennydale Dr.	-	At Grade	07/25/2025	P7	11.5	120.7	98	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
231 /149 2	Water: Service, Lot 84 on Pennydale Dr.	-	At Grade	07/25/2025	P7	10.9	119.0	97	95	-2 / 2	DPMP		BF
232 /149 3	Water: Service, Lot 85 on Pennydale Dr.	-	At Grade	07/25/2025	P7	11.0	116.9	95	95	-2 / 2	DPMP		BF
233 /149 4	Water: Service, Lot 85 on Pennydale Dr.	-	At Grade	07/25/2025	P7	11.2	119.4	97	95	-2 / 2	DPMP		BF
235 /149 6	Water: Service, Lot 48 on Moore Dr.	4	Below Grade	07/25/2025	P5	10.3	110.0	97	95	-2 / 2	DPMP		BF
236 /149 7	Water: Service, Lot 66 on Moore Dr.	4	Below Grade	07/25/2025	P5	10.8	111.4	98	95	-2 / 2	DPMP		BF
237 /149 8	Water: Service, Lot 67 on Moore Dr.	4	Below Grade	07/25/2025	P5	10.8	112.3	99	95	-2 / 2	DPMP		BF
238 /149 9	Water: Service, Lot 65 on Moore Dr.	4	Below Grade	07/25/2025	P10	8.5	111.1	95	95	-2 / 2	DPMP		BF
239 /150 0	Water: Service, Lot 48 on Moore Dr.	4	Below Grade	07/25/2025	P10	8.5	116.0	99	95	-2 / 2	DPMP		BF
240 /150 1	Water: Service, Lot 66 on Moore Dr.	4	Below Grade	07/25/2025	P5	10.3	113.6	100	95	-2 / 2	DPMP		BF
241 /150 2	Water: Service, Lot 64 on Moore Dr.	4	Below Grade	07/25/2025	P5	10.9	111.1	98	95	-2 / 2	DPMP		BF
242 /150 3	Water: Service, Lot 50 on Moore Dr.	4	Below Grade	07/25/2025	P10	10.8	111.7	95	95	-2 / 2	DPMP		BF
243 /150 4	Water: Service, Lot 62 on Moore Dr.	4	Below Grade	07/25/2025	P5	10.8	112.5	99	95	-2 / 2	DPMP		BF
244 /150 5	Water: Service, Lot 61 on Moore Dr.	4	Below Grade	07/25/2025	P7	10.3	118.8	96	95	-2 / 2	DPMP		BF
245 /150 6	Water: Service, Lot 63 on Moore Dr.	4	Below Grade	07/25/2025	P7	10.2	116.9	95	95	-2 / 2	DPMP		BF
246 /150 7	Water: Service, Lot 50 on Moore Dr.	4	Below Grade	07/25/2025	P10	10.4	112.0	96	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
247 /1509	Water: Service, Lot 61 on Moore Dr.	2	Below Grade	07/28/2025	P7	10.7	117.9	96	95	-2 / 2	DPMP		BF
248 /1510	Water: Service, Lot 62 on Moore Dr.	2	Below Grade	07/28/2025	P5	10.2	113.6	100	95	-2 / 2	DPMP		BF
249 /1511	Water: Service, Lot 63 on Moore Dr.	2	Below Grade	07/28/2025	P5	10.7	113.7	100	95	-2 / 2	DPMP		BF
250 /1512	Water: Service, Lot 51 on Moore Dr.	2	Below Grade	07/28/2025	P5	10.2	110.7	97	95	-2 / 2	DPMP		BF
251 /1513	Water: Service, Lot 50 on Moore Dr.	2	Below Grade	07/28/2025	P5	10.5	113.8	100	95	-2 / 2	DPMP		BF
252 /1514	Water: Service, Lot 64 on Moore Dr.	2	Below Grade	07/28/2025	P7	10.2	118.5	96	95	-2 / 2	DPMP		BF
253 /1515	Water: Service, Lot 65 on Moore Dr.	2	Below Grade	07/28/2025	P7	11.1	116.8	95	95	-2 / 2	DPMP		BF
255 /1517	Water: Service, Lot 66 on Moore Dr.	2	Below Grade	07/28/2025	P5	10.6	114.0	100	95	-2 / 2	DPMP		BF
256 /1518	Water: Service, Lot 49 on Moore Dr.	2	Below Grade	07/28/2025	P5	10.3	110.7	97	95	-2 / 2	DPMP		BF
257 /1519	Water: Service, Lot 48 on Moore Dr.	2	Below Grade	07/28/2025	P7	10.5	118.5	96	95	-2 / 2	DPMP		BF
258 /1520	Water: Service, Lot 67 on Moore Dr.	2	Below Grade	07/28/2025	P7	10.8	118.0	96	95	-2 / 2	DPMP		BF
259 /1521	Water: Service, Lot 50 on Moore Dr.	4	Below Grade	07/28/2025	P10	10.2	111.3	95	95	-2 / 2	DPMP		BF
260 /1522	Water: Service, Lot 60 on Hazlett Dr.	4	Below Grade	07/28/2025	P10	10.2	111.5	95	95	-2 / 2	DPMP		BF
261 /1523	Water: Service, Lot 59 on Hazlett Dr.	4	Below Grade	07/28/2025	P10	10.5	111.8	95	95	-2 / 2	DPMP		BF
262 /1524	Water: Service, Lot 58 on Hazlett Dr.	4	Below Grade	07/28/2025	P10	10.4	116.0	99	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
263 /152 5	Water: Service, Lot 57 on Hazlett Dr.	4	Below Grade	07/28/2025	P10	10.5	111.8	95	95	-2 / 2	DPMP		BF
265 /152 7	Water: Service, Lot 56 on Hazlett Dr.	4	Below Grade	07/28/2025	P10	10.4	112.2	96	95	-2 / 2	DPMP		BF
266 /152 8	Water: Service, Lot 55 on Hazlett Dr.	4	Below Grade	07/28/2025	P10	10.2	114.1	97	95	-2 / 2	DPMP		BF
267 /152 9	Water: Service, Lot 54 on Hazlett Dr.	4	Below Grade	07/28/2025	P10	10.3	113.2	97	95	-2 / 2	DPMP		BF
268 /153 0	Water: Service, Lot 53 on Hazlett Dr.	4	Below Grade	07/28/2025	P10	10.6	114.4	98	95	-2 / 2	DPMP		BF
269 /153 2	Water: Service, Lot 60 on Hazlett Dr.	2	Below Grade	07/28/2025	P5	10.4	114.3	100	95	-2 / 2	DPMP		BF
270 /153 3	Water: Service, Lot 59 on Hazlett Dr.	2	Below Grade	07/28/2025	P5	10.8	112.2	99	95	-2 / 2	DPMP		BF
271 /153 4	Water: Service, Lot 58 on Hazlett Dr.	2	Below Grade	07/28/2025	P5	10.7	114.6	101	95	-2 / 2	DPMP		BF
272 /153 5	Water: Service, Lot 57 on Hazlett Dr.	2	Below Grade	07/28/2025	P7	11.0	116.8	95	95	-2 / 2	DPMP		BF
273 /153 6	Water: Service, Lot 56 on Hazlett Dr.	2	Below Grade	07/28/2025	P7	10.7	119.1	97	95	-2 / 2	DPMP		BF
275 /153 8	Water: Service, Lot 55 on Hazlett Dr.	2	Below Grade	07/28/2025	P7	10.3	116.5	95	95	-2 / 2	DPMP		BF

Remarks

DP/MP : Density Pass / Moisture Pass

Comments

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P5	ASTM D698 - A	SC	12.2	113.9
P7	ASTM D1557 - A	SC	9.2	123.3
P10	ASTM D1557 - A	SM	10.5	117.2



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
276 /153 9	Water: Service, Lot 54 on Hazlett Dr.	2	Below Grade	07/28/2025	P7	10.2	117.5	95	95	-2 / 2	DPMP		BF
277 /154 0	Water: Service, Lot 53 on Hazlett Dr.	2	Below Grade	07/28/2025	P5	10.5	114.2	100	95	-2 / 2	DPMP		BF
278 /154 2	Water: Service, Lot 96 on Pennydale Dr.	-	At Grade	07/29/2025	P7	10.6	118.3	96	95	-2 / 2	DPMP		BF
279 /154 3	Water: Service, Lot 95 on Pennydale Dr.	-	At Grade	07/29/2025	P5	10.2	114.0	100	95	-2 / 2	DPMP		BF
280 /154 4	Water: Service, Lot 94 on Pennydale Dr.	-	At Grade	07/29/2025	P5	10.7	112.4	99	95	-2 / 2	DPMP		BF
281 /154 5	Water: Service, Lot 93 on Pennydale Dr.	-	At Grade	07/29/2025	P5	10.4	113.1	99	95	-2 / 2	DPMP		BF
282 /154 6	Water: Service, Lot 92 on Pennydale Dr.	-	At Grade	07/29/2025	P7	11.0	119.9	97	95	-2 / 2	DPMP		BF
283 /154 7	Water: Service, Lot 91 on Pennydale Dr.	-	At Grade	07/29/2025	P5	11.2	113.5	100	95	-2 / 2	DPMP		BF
284 /154 8	Water: Service, Lot 90 on Pennydale Dr.	-	At Grade	07/29/2025	P7	11.0	118.5	96	95	-2 / 2	DPMP		BF
285 /154 9	Water: Service, Lot 89 on Pennydale Dr.	-	At Grade	07/29/2025	P5	12.4	110.8	97	95	-2 / 2	DPMP		BF
286 /155 0	Water: Service, Lot 88 on Pennydale Dr.	-	At Grade	07/29/2025	P7	10.8	117.7	96	95	-2 / 2	DPMP		BF
287 /155 1	Water: Service, Lot 87 on Pennydale Dr.	-	At Grade	07/29/2025	P7	10.2	117.5	95	95	-2 / 2	DPMP		BF
288 /155 4	Water: Service, Lot 86 on Pennydale Dr.	-	At Grade	07/29/2025	P5	10.3	112.6	99	95	-2 / 2	DPMP		BF
289 /155 5	Water: Service, Lot 27 on Trago Dr.	4	Below Grade	07/29/2025	P2	9.9	114.4	95	95	-2 / 2	DPMP		AO



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
290 /155 6	Water: Service, Lot 26 on Trago Dr.	4	Below Grade	07/29/2025	P5	12.3	108.4	95	95	-2 / 2	DPMP		AO
291 /155 7	Water: Service, Lot 14 on Trago Dr.	4	Below Grade	07/29/2025	P7	9.0	119.1	97	95	-2 / 2	DPMP		AO
292 /155 8	Water: Service, Lot 25 on Trago Dr.	4	Below Grade	07/29/2025	P5	10.6	112.6	99	95	-2 / 2	DPMP		AO
293 /155 9	Water: Service, Lot 24 on Trago Dr.	4	Below Grade	07/29/2025	P5	12.7	114.5	101	95	-2 / 2	DPMP		AO
294 /156 0	Water: Service, Lot 15 on Trago Dr.	4	Below Grade	07/29/2025	P5	12.7	110.3	97	95	-2 / 2	DPMP		AO
295 /156 1	Water: Service, Lot 16 on Trago Dr.	4	Below Grade	07/29/2025	P5	13.9	110.2	97	95	-2 / 2	DPMP		AO
296 /156 2	Water: Service, Lot 23 on Trago Dr.	4	Below Grade	07/29/2025	P5	13.6	109.0	96	95	-2 / 2	DPMP		AO
297 /156 3	Water: Service, Lot 22 on Trago Dr.	4	Below Grade	07/29/2025	P1	10.0	116.3	95	95	-2 / 2	DPMP		AO
298 /156 4	Water: Service, Lot 18 on Trago Dr.	4	Below Grade	07/29/2025	P5	11.3	108.2	95	95	-2 / 2	DPMP		AO
299 /156 5	Water: Service, Lot 21 on Trago Dr.	4	Below Grade	07/29/2025	P5	13.1	111.7	98	95	-2 / 2	DPMP		AO
300 /156 6	Water: Service, Lot 19 on Trago Dr.	4	Below Grade	07/29/2025	P5	13.8	107.9	95	95	-2 / 2	DPMP		AO
301 /156 7	Water: Service, Lot 20 on Trago Dr.	4	Below Grade	07/29/2025	P5	13.3	107.9	95	95	-2 / 2	DPMP		AO
302 /156 8	Water: Service, Lot 27 on Trago Dr.	2	Below Grade	07/30/2025	P5	11.2	110.1	97	95	-2 / 2	DPMP		BF
303 /156 9	Water: Service, Lot 26 on Trago Dr.	2	Below Grade	07/30/2025	P5	11.5	110.4	97	95	-2 / 2	DPMP		BF
304 /157 0	Water: Service, Lot 25 on Trago Dr.	2	Below Grade	07/30/2025	P5	10.6	108.8	96	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
305 /157 1	Water: Service, Lot 14 on Trago Dr.	2	Below Grade	07/30/2025	P5	10.8	108.5	95	95	-2 / 2	DPMP		BF
306 /157 2	Water: Service, Lot 15 on Trago Dr.	2	Below Grade	07/30/2025	P5	10.5	112.1	98	95	-2 / 2	DPMP		BF
307 /157 3	Water: Service, Lot 24 on Trago Dr.	2	Below Grade	07/30/2025	P5	10.5	114.0	100	95	-2 / 2	DPMP		BF
309 /157 5	Water: Service, Lot 23 on Trago Dr.	2	Below Grade	07/30/2025	P7	10.9	120.2	98	95	-2 / 2	DPMP		BF
310 /157 6	Water: Service, Lot 16 on Trago Dr.	2	Below Grade	07/30/2025	P5	11.2	108.4	95	95	-2 / 2	DPMP		BF
311 /157 7	Water: Service, Lot 17 on Trago Dr.	2	Below Grade	07/30/2025	P5	11.5	113.4	100	95	-2 / 2	DPMP		BF
312 /157 8	Water: Service, Lot 22 on Trago Dr.	2	Below Grade	07/30/2025	P7	10.8	117.5	95	95	-2 / 2	DPMP		BF
313 /157 9	Water: Service, Lot 21 on Trago Dr.	2	Below Grade	07/30/2025	P5	10.7	113.4	100	95	-2 / 2	DPMP		BF
314 /158 0	Water: Service, Lot 18 on Trago Dr.	2	Below Grade	07/30/2025	P5	11.1	110.0	97	95	-2 / 2	DPMP		BF
315 /158 1	Water: Service, Lot 19 on Trago Dr.	2	Below Grade	07/30/2025	P5	12.0	107.9	95	95	-2 / 2	DPMP		BF
316 /158 2	Water: Service, Lot 20 on Trago Dr.	2	Below Grade	07/30/2025	P7	10.2	116.9	95	95	-2 / 2	DPMP		BF
317 /158 3	Water: Service, Lot 27 on Trago Dr.	-	At Grade	07/30/2025	P5	10.6	108.1	95	95	-2 / 2	DPMP		BF
318 /158 4	Water: Service, Lot 26 on Trago Dr.	-	At Grade	07/30/2025	P5	10.8	111.0	98	95	-2 / 2	DPMP		BF
319 /158 5	Water: Service, Lot 25 on Trago Dr.	-	At Grade	07/30/2025	P5	10.2	112.5	99	95	-2 / 2	DPMP		BF
320 /158 6	Water: Service, Lot 24 on Trago Dr.	-	At Grade	07/30/2025	P7	10.9	116.7	95	95	-2 / 2	DPMP		BF



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
322 /158 8	Water: Service, Lot 23 on Trago Dr.	-	At Grade	07/30/2025	P5	10.5	108.6	95	95	-2 / 2	DPMP		BF
323 /158 9	Water: Service, Lot 22 on Trago Dr.	-	At Grade	07/30/2025	P5	11.0	113.5	100	95	-2 / 2	DPMP		BF
324 /159 0	Water: Service, Lot 21 on Trago Dr.	-	At Grade	07/30/2025	P7	10.6	118.7	96	95	-2 / 2	DPMP		BF
325 /159 1	Water: Service, Lot 20 on Trago Dr.	-	At Grade	07/30/2025	P7	10.7	119.3	97	95	-2 / 2	DPMP		BF
326 /165 3	Water: Valve, STA 22 + 13 on Cordgrass Dr.	2	Below Grade	08/12/2025	P5	10.9	110.6	97	95	-2 / 2	DPMP		AO
327 /165 4	Water: Main, STA 12 + 74 on Cordgrass Dr.	4	Below Grade	08/12/2025	P5	12.2	107.9	95	95	-2 / 2	DPMP		AO
328 /165 6	Water: Main, STA 21 + 50 on Cordgrass Dr.	2	Below Grade	08/12/2025	P10	10.8	115.1	98	95	-2 / 2	DPMP		AO
329 /165 7	Water: Main, STA 22 + 13 on Cordgrass Dr.	-	At Grade	08/12/2025	P10	9.9	118.5	101	95	-2 / 2	DPMP		AO
330 /165 8	Water: Valve, STA 22 + 13 on Cordgrass Dr.	-	At Grade	08/12/2025	P10	9.5	118.5	101	95	-2 / 2	DPMP		AO
331 /166 0	Water: Valve, STA 16 + 00 on Cordgrass Dr.	4	Below Grade	08/12/2025	P5	11.2	108.7	95	95	-2 / 2	DPMP		AO
332 /166 1	Water: Valve, STA 16 + 00 on Cordgrass Dr.	2	Below Grade	08/12/2025	P5	10.5	110.2	97	95	-2 / 2	DPMP		AO
333 /166 4	Water: Main, STA 21 + 75 on Cordgrass Dr.	-	At Grade	08/13/2025	P10	11.3	116.7	100	95	-2 / 2	DPMP		AO
334 /166 5	Water: Main, STA 16 + 00 on Cordgrass Dr.	-	At Grade	08/13/2025	P1	8.0	120.1	98	95	-2 / 2	DPMP		AO
335 /166 6	Water: Main, STA 14 + 00 on Grenough Dr.	2	Below Grade	08/13/2025	P7	11.2	118.6	96	95	-2 / 2	DPMP		AO
336 /166 7	Water: Main, STA 13 + 50 on Grenough Dr.	2	Below Grade	08/13/2025	P7	10.5	116.9	95	95	-2 / 2	DPMP		AO



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
337 /166 8	Water: Main, STA 12 + 00 on Grenough Dr.	2	Below Grade	08/13/2025	P2	10.5	118.8	98	95	-2 / 2	DPMP		BW
338 /167 5	Water: Cluster, STA 2 + 65 on School House Dr.	2	Below Grade	08/15/2025	P10	9.1	117.1	100	95	-2 / 2	DPMP		RR
339 /167 6	Water: Cluster, STA 21 + 23 on Cordgrass Dr.	2	Below Grade	08/15/2025	P11	8.0	124.7	100	95	-2 / 2	DPMP		RR
340 /167 7	Water: Main, STA 18 + 75 on Clancy Dr.	2	Below Grade	08/18/2025	P3	8.3	110.1	95	95	-2 / 2	DPMP		AO
341 /168 2	Water: Valve cluster/Hydrant, STA 15 + 31 on Cordgrass Dr.	-	At Grade	08/20/2025	P10	8.5	111.0	95	95	-2 / 2	DPMP		AO
342 /168 3	Water: Valve cluster, STA 21 + 29 on Cordgrass Dr.	-	At Grade	08/20/2025	P10	9.3	110.9	95	95	-2 / 2	DPMP		AO
343 /168 4	Water: Main, STA 15 + 50 on School House Dr.	2	Below Grade	08/20/2025	P5	11.9	109.5	96	95	-2 / 2	DPMP		AO
344 /168 5	Water: Main, STA 15 + 35 on School House Dr.	-	At Grade	08/20/2025	P5	10.8	107.9	95	95	-2 / 2	DPMP		AO
575 /169 2	Water: Valve cluster, STA 13 + 69 on School House Dr.	2	Below Grade	08/21/2025	P11	12.6	105.0	95	95	-2 / 2	DPMP		AO
576 /169 3	Water: Main, STA 10 + 15 on Grenough Dr.	2	Below Grade	08/21/2025	P11	12.4	108.6	98	95	-2 / 2	DPMP		AO
577 /169 4	Water: Valve Cluster/Hydrant, STA 16 + 51 on Clancy Dr.	2	Below Grade	08/21/2025	P18	10.3	109.9	95	95	-2 / 2	DPMP		AO
578 /169 5	Water: Valve Cluster, STA 19 + 27 on Clancy Dr.	2	Below Grade	08/21/2025	P15	6.4	119.3	95	95	-2 / 2	DPMP		AO
579 /169 6	Water: Hydrant, STA 19 + 27 on Clancy Dr.	2	Below Grade	08/21/2025	P11	12.3	105.6	96	95	-2 / 2	DPMP		AO
580 /170 5	Water: Service, Lot 127 on Grenough Dr.	4	Below Grade	09/02/2025	P7	9.3	116.6	95	95	-2 / 2	DPMP		AO
581 /170 6	Water: Service, Lot 134 on Grenough Dr.	4	Below Grade	09/02/2025	P7	10.8	116.5	95	95	-2 / 2	DPMP		AO



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
582 /170 7	Water: Service, Lot 133 on Grenough Dr.	4	Below Grade	09/02/2025	P7	11.2	118.4	96	95	-2 / 2	DPMP		AO
583 /170 8	Water: Service, Lot 126 on Grenough Dr.	4	Below Grade	09/02/2025	P7	11.2	118.1	96	95	-2 / 2	DPMP		AO
584 /170 9	Water: Service, Lot 136 on Grenough Dr.	4	Below Grade	09/02/2025	P7	10.8	121.3	98	95	-2 / 2	DPMP		AO
585 /171 0	Water: Service, Lot 129 on Grenough Dr.	4	Below Grade	09/02/2025	P7	9.5	123.0	100	95	-2 / 2	DPMP		AO
586 /171 1	Water: Service, Lot 130 on Grenough Dr.	4	Below Grade	09/02/2025	P7	10.7	119.2	97	95	-2 / 2	DPMP		AO
587 /171 2	Water: Service, Lot 137 on Grenough Dr.	4	Below Grade	09/02/2025	P7	11.2	116.6	95	95	-2 / 2	DPMP		AO
588 /171 3	Water: Service, Lot 138 on Grenough Dr.	4	Below Grade	09/02/2025	P5	11.4	112.1	98	95	-2 / 2	DPMP		AO
589 /171 4	Water: Service, Lot 131 on Grenough Dr.	4	Below Grade	09/02/2025	P5	12.6	113.8	100	95	-2 / 2	DPMP		AO
590 /171 5	Water: Service, Lot 139 on Grenough Dr.	4	Below Grade	09/02/2025	P5	11.8	112.5	99	95	-2 / 2	DPMP		AO
591 /171 6	Water: Service, Lot 135 on Grenough Dr.	4	Below Grade	09/02/2025	P7	8.9	119.9	97	95	-2 / 2	DPMP		AO
592 /171 7	Water: Service, Lot 128 on Grenough Dr.	4	Below Grade	09/02/2025	P7	11.2	116.8	95	95	-2 / 2	DPMP		AO
593 /171 8	Water: Service, Lot 138 on Grenough Dr.	2	Below Grade	09/02/2025	P7	10.3	117.6	95	95	-2 / 2	DPMP		AO
594 /171 9	Water: Service, Lot 131 on Grenough Dr.	2	Below Grade	09/02/2025	P7	9.6	121.0	98	95	-2 / 2	DPMP		AO
595 /172 0	Water: Service, Lot 139 on Grenough Dr.	2	Below Grade	09/02/2025	P7	10.0	121.9	99	95	-2 / 2	DPMP		AO
596 /172 1	Water: Service, Lot 137 on Grenough Dr.	2	Below Grade	09/02/2025	P7	10.8	121.6	99	95	-2 / 2	DPMP		AO



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
597 /172 2	Water: Service, Lot 130 on Grenough Dr.	2	Below Grade	09/02/2025	P7	10.5	120.3	98	95	-2 / 2	DPMP		AO
598 /172 3	Water: Service, Lot 138 on Grenough Dr.	-	At Grade	09/02/2025	P7	11.2	116.6	95	95	-2 / 2	DPMP		AO
599 /172 4	Water: Service, Lot 131 on Grenough Dr.	-	At Grade	09/02/2025	P7	10.4	116.8	95	95	-2 / 2	DPMP		AO
600 /172 5	Water: Service, Lot 139 on Grenough Dr.	-	At Grade	09/02/2025	P7	11.2	118.8	96	95	-2 / 2	DPMP		AO
601 /172 6	Water: Irrigation service, in between Lot 85 & 86 on Pennydale Dr.	4	Below Grade	09/03/2025	P5	13.2	112.4	99	95	-2 / 2	DPMP		AO
602 /172 7	Water: Irrigation service, in between Lot 85 & 86 on Pennydale Dr.	2	Below Grade	09/03/2025	P10	10.3	115.9	99	95	-2 / 2	DPMP		AO
603 /172 8	Water: Service, Lot 140 on Cordgrass Dr.	4	Below Grade	09/03/2025	P5	11.5	113.5	100	95	-2 / 2	DPMP		AO
604 /172 9	Water: Service, Lot 141 on Cordgrass Dr.	4	Below Grade	09/03/2025	P2	11.6	118.5	98	95	-2 / 2	DPMP		AO
605 /173 0	Water: Service, Lot 142 on Cordgrass Dr.	4	Below Grade	09/03/2025	P2	11.4	116.2	96	95	-2 / 2	DPMP		AO
606 /173 1	Water: Service, Lot 143 on Cordgrass Dr.	4	Below Grade	09/03/2025	P2	12.4	114.5	95	95	-2 / 2	DPMP		AO
607 /173 2	Water: Service, Lot 144 on Cordgrass Dr.	4	Below Grade	09/03/2025	P5	10.7	112.0	98	95	-2 / 2	DPMP		AO

Remarks

DP/MP : Density Pass / Moisture Pass

Comments

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P7	ASTM D1557 - A	SC	9.2	123.3
P5	ASTM D698 - A	SC	12.2	113.9
P2	ASTM D1557 - A	SM	11.9	120.8
P1	ASTM D1557 - A	SM	8.2	122.7
P10	ASTM D1557 - A	SM	10.5	117.2
P11	ASTM D1557 - A	SM	8.9	124.5
P3	ASTM D1557 - A	SM	6.3	116.2
P11	ASTM D698 - A	SM	14.1	110.4
P18	ASTM D698 - A	SC	10.9	115.8
P15	ASTM D1557 - A	SC	6.5	126.2



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
608 /173 3	Water: Service, Lot 145 on Cordgrass Dr.	4	Below Grade	09/03/2025	P2	11.9	117.7	97	95	-2 / 2	DPMP		AO
609 /173 4	Water: Service, Lot 140 on Cordgrass Dr.	2	Below Grade	09/03/2025	P5	10.2	108.8	96	95	-2 / 2	DPMP		AO
610 /173 5	Water: Service, Lot 141 on Cordgrass Dr.	2	Below Grade	09/03/2025	P2	11.9	116.3	96	95	-2 / 2	DPMP		AO
611 /173 6	Water: Service, Lot 115 on Clancy Dr.	4	Below Grade	09/04/2025	P7	8.6	116.6	95	95	-2 / 2	DPMP		AO
612 /173 7	Water: Service, Lot 116 on Clancy Dr.	4	Below Grade	09/04/2025	P7	11.1	116.9	95	95	-2 / 2	DPMP		AO
613 /173 8	Water: Service, Lot 117 on Clancy Dr.	4	Below Grade	09/04/2025	P5	12.2	114.8	101	95	-2 / 2	DPMP		AO
614 /173 9	Water: Service, Lot 114 on Clancy Dr.	4	Below Grade	09/04/2025	P7	9.7	118.2	96	95	-2 / 2	DPMP		AO
615 /174 0	Water: Service, Lot 118 on Clancy Dr.	4	Below Grade	09/04/2025	P7	11.2	117.8	96	95	-2 / 2	DPMP		AO
616 /174 1	Water: Service, Lot 113 on Clancy Dr.	4	Below Grade	09/04/2025	P7	9.4	122.3	99	95	-2 / 2	DPMP		AO
617 /174 6	Water: Service, Lot 112 on Clancy Dr.	4	Below Grade	09/04/2025	P7	11.1	116.5	95	95	-2 / 2	DPMP		AO
618 /174 8	Water: Service, Lot 119 on Clancy Dr.	4	Below Grade	09/04/2025	P7	11.1	119.1	97	95	-2 / 2	DPMP		AO
619 /174 9	Water: Service, Lot 116 on Clancy Dr.	2	Below Grade	09/04/2025	P7	10.6	118.8	96	95	-2 / 2	DPMP		AO
620 /175 0	Water: Service, Lot 115 on Clancy Dr.	2	Below Grade	09/04/2025	P5	12.9	113.2	99	95	-2 / 2	DPMP		AO
621 /175 1	Water: Service, Lot 114 on Clancy Dr.	2	Below Grade	09/04/2025	P7	11.1	116.5	95	95	-2 / 2	DPMP		AO



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
622 /175 2	Water: Service, Lot 117 on Clancy Dr.	2	Below Grade	09/04/2025	P7	11.0	116.8	95	95	-2 / 2	DPMP		AO
623 /175 3	Water: Service, Lot 118 on Clancy Dr.	2	Below Grade	09/04/2025	P7	10.9	116.9	95	95	-2 / 2	DPMP		AO
624 /175 4	Water: Service, Lot 113 on Clancy Dr.	2	Below Grade	09/04/2025	P5	11.7	111.8	98	95	-2 / 2	DPMP		AO
625 /175 5	Water: Service, Lot 112 on Clancy Dr.	2	Below Grade	09/04/2025	P7	11.0	121.1	98	95	-2 / 2	DPMP		AO
626 /175 6	Water: Service, Lot 119 on Clancy Dr.	2	Below Grade	09/04/2025	P7	11.0	118.3	96	95	-2 / 2	DPMP		AO
627 /175 7	Water: Service, Lot 120 on Clancy Dr.	4	Below Grade	09/05/2025	P2	12.2	117.4	97	95	-2 / 2	DPMP		AO
628 /175 8	Water: Service, Lot 111 on Clancy Dr.	4	Below Grade	09/05/2025	P5	11.8	107.9	95	95	-2 / 2	DPMP		AO
629 /175 9	Water: Service, Lot 121 on Clancy Dr.	4	Below Grade	09/05/2025	P5	13.2	112.2	99	95	-2 / 2	DPMP		AO
630 /176 0	Water: Service, Lot 110 on Clancy Dr.	4	Below Grade	09/05/2025	P5	11.5	112.0	98	95	-2 / 2	DPMP		AO
631 /176 1	Water: Service, Lot 122 on Clancy Dr.	4	Below Grade	09/05/2025	P5	12.8	109.9	97	95	-2 / 2	DPMP		AO
632 /176 2	Water: Service, Lot 109 on Clancy Dr.	4	Below Grade	09/05/2025	P5	11.5	114.5	101	95	-2 / 2	DPMP		AO
633 /176 3	Water: Service, Lot 120 on Clancy Dr.	2	Below Grade	09/05/2025	P5	12.4	107.9	95	95	-2 / 2	DPMP		AO
634 /176 4	Water: Service, Lot 111 on Clancy Dr.	2	Below Grade	09/05/2025	P5	11.4	108.0	95	95	-2 / 2	DPMP		AO
635 /176 5	Water: Service, Lot 121 on Clancy Dr.	2	Below Grade	09/05/2025	P5	11.3	111.5	98	95	-2 / 2	DPMP		AO
636 /176 6	Water: Service, Lot 110 on Clancy Dr.	2	Below Grade	09/05/2025	P5	10.9	111.8	98	95	-2 / 2	DPMP		AO



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
637 /176 7	Water: Service, Lot 122 on Clancy Dr.	2	Below Grade	09/05/2025	P5	14.2	110.1	97	95	-2 / 2	DPMP		AO
638 /176 8	Water: Service, Lot 109 on Clancy Dr.	2	Below Grade	09/05/2025	P5	11.6	112.7	99	95	-2 / 2	DPMP		AO
639 /176 9	Water: Service, Lot 116 on Clancy Dr.	-	At Grade	09/08/2025	P10	8.7	112.1	96	95	-2 / 2	DPMP		AO
640 /177 0	Water: Service, Lot 117 on Clancy Dr.	-	At Grade	09/08/2025	P10	9.6	114.5	98	95	-2 / 2	DPMP		AO
641 /177 1	Water: Service, Lot 118 on Clancy Dr.	-	At Grade	09/08/2025	P1	8.8	116.7	95	95	-2 / 2	DPMP		AO
642 /177 2	Water: Service, Lot 119 on Clancy Dr.	-	At Grade	09/08/2025	P1	7.8	117.4	96	95	-2 / 2	DPMP		AO
643 /177 3	Water: Service, Lot 120 on Clancy Dr.	-	At Grade	09/08/2025	P1	10.0	116.8	95	95	-2 / 2	DPMP		AO
644 /177 4	Water: Service, Lot 121 on Clancy Dr.	-	At Grade	09/08/2025	P1	9.6	119.6	98	95	-2 / 2	DPMP		AO
645 /177 5	Water: Service, Lot 122 on Clancy Dr.	-	At Grade	09/08/2025	P1	10.2	115.9	95	95	-2 / 2	DPMP		AO
646 /177 6	Water: Service, Lot 109 on Clancy Dr.	-	At Grade	09/08/2025	P1	9.7	116.2	95	95	-2 / 2	DPMP		AO
647 /177 7	Water: Service, Lot 110 on Clancy Dr.	-	At Grade	09/08/2025	P1	9.7	116.7	95	95	-2 / 2	DPMP		AO
648 /177 8	Water: Service, Lot 111 on Clancy Dr.	-	At Grade	09/08/2025	P5	10.8	109.7	96	95	-2 / 2	DPMP		AO
649 /177 9	Water: Service, Lot 112 on Clancy Dr.	-	At Grade	09/08/2025	P1	9.7	117.6	96	95	-2 / 2	DPMP		AO
650 /178 0	Water: Service, Lot 113 on Clancy Dr.	-	At Grade	09/08/2025	P1	8.6	116.0	95	95	-2 / 2	DPMP		AO
651 /178 1	Water: Service, Lot 114 on Clancy Dr.	-	At Grade	09/08/2025	P10	9.7	112.1	96	95	-2 / 2	DPMP		AO



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
652 /178 2	Water: Service, Lot 115 on Clancy Dr.	-	At Grade	09/08/2025	P10	9.2	115.5	99	95	-2 / 2	DPMP		AO
653 /178 3	Water: Service, Lot 108 on Clancy Dr.	4	Below Grade	09/08/2025	P5	13.7	110.3	97	95	-2 / 2	DPMP		AO
654 /178 4	Water: Service, Lot 123 on Clancy Dr.	4	Below Grade	09/08/2025	P5	13.4	107.9	95	95	-2 / 2	DPMP		AO
655 /178 5	Water: Service, Lot 107 on Clancy Dr.	4	Below Grade	09/08/2025	P5	12.2	113.2	99	95	-2 / 2	DPMP		AO
656 /178 6	Water: Service, Lot 106 on Clancy Dr.	4	Below Grade	09/08/2025	P5	13.8	109.8	96	95	-2 / 2	DPMP		AO
657 /178 7	Water: Service, Lot 105 on School House Dr.	4	Below Grade	09/08/2025	P5	14.1	110.0	97	95	-2 / 2	DPMP		AO
658 /178 8	Water: Service, Lot 104 on School House Dr.	4	Below Grade	09/08/2025	P5	13.0	110.8	97	95	-2 / 2	DPMP		AO
659 /178 9	Water: Service, Lot 103 on School House Dr.	4	Below Grade	09/08/2025	P5	13.2	107.6	95	95	-2 / 2	DPMP		AO
660 /179 0	Water: Service, Lot 102 on School House Dr.	4	Below Grade	09/08/2025	P5	12.6	107.6	95	95	-2 / 2	DPMP		AO
661 /179 1	Water: Service, Lot 123 on Clancy Dr.	2	Below Grade	09/08/2025	P5	12.4	108.0	95	95	-2 / 2	DPMP		AO
662 /179 2	Water: Service, Lot 108 on Clancy Dr.	2	Below Grade	09/08/2025	P5	12.6	114.1	100	95	-2 / 2	DPMP		AO
663 /179 3	Water: Service, Lot 107 on Clancy Dr.	2	Below Grade	09/08/2025	P5	10.3	107.8	95	95	-2 / 2	DPMP		AO
664 /179 4	Water: Service, Lot 106 on Clancy Dr.	2	Below Grade	09/08/2025	P5	13.4	108.4	95	95	-2 / 2	DPMP		AO
665 /179 5	Water: Service, Lot 105 on School House Dr.	2	Below Grade	09/08/2025	P5	14.0	111.3	98	95	-2 / 2	DPMP		AO
666 /179 6	Water: Service, Lot 104 on School House Dr.	2	Below Grade	09/08/2025	P5	12.2	113.8	100	95	-2 / 2	DPMP		AO



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
667 /179 7	Water: Service, Lot 103 on School House Dr.	2	Below Grade	09/08/2025	P5	13.1	109.8	96	95	-2 / 2	DPMP		AO
668 /179 8	Water: Service, Lot 102 on School House Dr.	2	Below Grade	09/08/2025	P5	11.9	111.9	98	95	-2 / 2	DPMP		AO
669 /180 1	Water: Service, Lot 125 on Grenough Dr.	4	Below Grade	09/09/2025	P10	11.9	115.3	98	95	-2 / 2	DPMP		AO
670 /180 2	Water: Service, Lot 132 on Grenough Dr.	4	Below Grade	09/09/2025	P10	11.8	116.0	99	95	-2 / 2	DPMP		AO
671 /180 3	Water: Service, Lot 124 on Grenough Dr.	4	Below Grade	09/09/2025	P10	11.3	113.9	97	95	-2 / 2	DPMP		AO
672 /180 4	Water: Service, Lot 133 on Grenough Dr.	2	Below Grade	09/09/2025	P7	8.2	122.2	99	95	-2 / 2	DPMP		AO
673 /180 5	Water: Service, Lot 126 on Grenough Dr.	2	Below Grade	09/09/2025	P7	8.6	121.3	98	95	-2 / 2	DPMP		AO
674 /180 6	Water: Service, Lot 127 on Grenough Dr.	2	Below Grade	09/09/2025	P7	9.8	120.8	98	95	-2 / 2	DPMP		AO
675 /180 7	Water: Service, Lot 134 on Grenough Dr.	2	Below Grade	09/09/2025	P7	9.2	121.9	99	95	-2 / 2	DPMP		AO
676 /181 0	Water: Service, Lot 97 on School House Dr.	4	Below Grade	09/09/2025	P5	10.2	109.5	96	95	-2 / 2	DPMP		AO
677 /181 1	Water: Service, Lot 98 on School House Dr.	4	Below Grade	09/09/2025	P5	14.1	107.8	95	95	-2 / 2	DPMP		AO
678 /181 2	Water: Service, Lot 99 on School House Dr.	4	Below Grade	09/09/2025	P5	14.0	108.1	95	95	-2 / 2	DPMP		AO
679 /181 3	Water: Service, Lot 100 on School House Dr.	4	Below Grade	09/09/2025	P5	13.9	107.9	95	95	-2 / 2	DPMP		AO
680 /181 4	Water: Service, Lot 101 on School House Dr.	4	Below Grade	09/09/2025	P5	12.8	111.5	98	95	-2 / 2	DPMP		AO
681 /181 5	Water: Service, Lot 98 on School House Dr.	2	Below Grade	09/09/2025	P5	13.8	108.2	95	95	-2 / 2	DPMP		AO



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
682 /181 6	Water: Service, Lot 97 on School House Dr.	2	Below Grade	09/09/2025	P5	13.8	107.9	95	95	-2 / 2	DPMP		AO
683 /181 7	Water: Service, Lot 99 on School House Dr.	2	Below Grade	09/09/2025	P5	14.2	107.7	95	95	-2 / 2	DPMP		AO
684 /181 8	Water: Service, Lot 100 on School House Dr.	2	Below Grade	09/09/2025	P5	13.0	110.3	97	95	-2 / 2	DPMP		AO
685 /181 9	Water: Service, Lot 101 on School House Dr.	2	Below Grade	09/09/2025	P5	11.3	109.3	96	95	-2 / 2	DPMP		AO
686 /182 2	Water: Service, Lot 97 on School House Dr.	-	At Grade	09/10/2025	P5	11.1	107.9	95	95	-2 / 2	DPMP		AO
687 /182 3	Water: Service, Lot 98 on School House Dr.	-	At Grade	09/10/2025	P5	12.4	108.0	95	95	-2 / 2	DPMP		AO
688 /182 4	Water: Service, Lot 99 on School House Dr.	-	At Grade	09/10/2025	P5	11.3	107.9	95	95	-2 / 2	DPMP		AO
689 /182 5	Water: Service, Lot 100 on School House Dr.	-	At Grade	09/10/2025	P5	10.9	109.3	96	95	-2 / 2	DPMP		AO
690 /182 6	Water: Service, Lot 101 on School House Dr.	-	At Grade	09/10/2025	P5	11.6	118.2	104	95	-2 / 2	DPMP		AO
691 /182 7	Water: Service, Lot 102 on School House Dr.	-	At Grade	09/10/2025	P3	7.2	110.4	95	95	-2 / 2	DPMP		AO
692 /182 8	Water: Service, Lot 103 on School House Dr.	-	At Grade	09/10/2025	P5	12.2	113.8	100	95	-2 / 2	DPMP		AO
693 /182 9	Water: Service, Lot 104 on School House Dr.	-	At Grade	09/10/2025	P5	11.4	110.3	97	95	-2 / 2	DPMP		AO
694 /183 0	Water: Service, Lot 105 on School House Dr.	-	At Grade	09/10/2025	P5	11.9	107.9	95	95	-2 / 2	DPMP		AO
695 /184 1	Water: Service, Lot 146 on Cordgrass Dr.	4	Below Grade	09/15/2025	P5	14.0	110.2	97	95	-2 / 2	DPMP		AO
696 /184 2	Water: Service, Lot 146 on Cordgrass Dr.	2	Below Grade	09/15/2025	P5	13.2	107.9	95	95	-2 / 2	DPMP		AO



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
697 /184 3	Water: Service, Lot 145 on Cordgrass Dr.	2	Below Grade	09/15/2025	P5	10.9	112.5	99	95	-2 / 2	DPMP		AO
698 /184 4	Water: Service, Lot 144 on Cordgrass Dr.	2	Below Grade	09/15/2025	P10	9.6	116.0	99	95	-2 / 2	DPMP		AO
699 /184 5	Water: Service, Lot 143 on Cordgrass Dr.	2	Below Grade	09/15/2025	P10	11.3	111.3	95	95	-2 / 2	DPMP		AO
700 /184 6	Water: Service, Lot 142 on Cordgrass Dr.	2	Below Grade	09/15/2025	P10	10.5	110.8	95	95	-2 / 2	DPMP		AO
701 /184 9	Water: Service, Lot 132 on Grenough Dr.	2	Below Grade	09/15/2025	P5	14.2	107.9	95	95	-2 / 2	DPMP		AO
702 /185 0	Water: Service, Lot 124 on Grenough Dr.	2	Below Grade	09/15/2025	P5	13.9	108.2	95	95	-2 / 2	DPMP		AO
703 /185 1	Water: Service, Lot 125 on Grenough Dr.	2	Below Grade	09/15/2025	P5	11.7	109.1	96	95	-2 / 2	DPMP		AO
704 /185 2	Water: Service, Lot 123 on Clancy Dr.	-	At Grade	09/16/2025	P10	9.8	111.6	95	95	-2 / 2	DPMP		AO
705 /185 3	Water: Service, Lot 106 on Clancy Dr.	-	At Grade	09/16/2025	P10	8.5	110.9	95	95	-2 / 2	DPMP		AO
706 /185 4	Water: Service, Lot 107 on Clancy Dr.	-	At Grade	09/16/2025	P10	8.6	111.6	95	95	-2 / 2	DPMP		AO
707 /185 5	Water: Service, Lot 108 on Clancy Dr.	-	At Grade	09/16/2025	P5	13.2	109.4	96	95	-2 / 2	DPMP		AO

Remarks

DP/MP : Density Pass / Moisture Pass

Comments

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P2	ASTM D1557 - A	SM	11.9	120.8
P5	ASTM D698 - A	SC	12.2	113.9
P7	ASTM D1557 - A	SC	9.2	123.3
P10	ASTM D1557 - A	SM	10.5	117.2
P1	ASTM D1557 - A	SM	8.2	122.7
P3	ASTM D1557 - A	SM	6.3	116.2

Storm Sewer Trench Backfill



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
1 /614	Storm Water: Main, STA 0 + 50.	2	Below Grade	02/03/2025	P5	10.8	108.2	95	95	-2 / 2	DPMP		MS
2 /615	Storm Water: Main, STA 0 + 50.	-	At Grade	02/03/2025	P5	10.5	109.1	96	95	-2 / 2	DPMP		MS
3 /673	Storm Water: Main, STA 3 + 00.	2	Below Grade	02/07/2025	P6	6.6	121.0	95	95	-2 / 2	DPMP		MS
4 /674	Storm Water: Main, STA 3 + 00.	-	At Grade	02/07/2025	P6	5.9	120.7	95	95	-2 / 2	DPMP		MS
5 /675	Storm Water: Main, STA 5 + 00.	4	Below Grade	02/10/2025	P6	8.6	120.2	95	95	-2 / 2	DPMP		MS
6 /676	Storm Water: Main, STA 5 + 00.	2	Below Grade	02/10/2025	P6	8.8	120.7	95	95	-2 / 2	DPMP		MS
7 /677	Storm Water: Main, STA 5 + 00.	-	At Grade	02/10/2025	P6	8.7	120.1	95	95	-2 / 2	DPMP		MS
8 /678	Storm Water: Main, STA 7 + 00, 36" RCP.	4	Below Grade	02/14/2025	P5	12.2	109.6	96	95	-2 / 2	DPMP		MS
9 /679	Storm Water: Main, STA 7 + 00, 36" RCP.	2	Below Grade	02/14/2025	P5	12.8	110.1	97	95	-2 / 2	DPMP		MS
10 /680	Storm Water: Main, STA 7 + 00, 36" RCP.	-	At Grade	02/14/2025	P5	12.6	110.7	97	95	-2 / 2	DPMP		MS
11 /737	Storm Water: Main, STA 2 + 00 behind Lot 145 on Cordgrass Dr.	2	Below Grade	02/24/2025	P5	12.2	107.9	95	95	-2 / 2	DPMP		MS
12 /738	Storm Water: Main, STA 2 + 50 behind Lot 144 on Cordgrass Dr.	-	At Grade	02/25/2025	P6	9.3	120.1	95	95	-2 / 2	DPMP		MS
13 /739	Storm Water: Main, STA 3 + 50 behind Lot 142.	2	Below Grade	02/26/2025	P5	11.2	107.6	95	95	-2 / 2	DPMP		MS
14 /740	Storm Water: Main, STA 3 + 50 behind Lot 142.	-	At Grade	02/26/2025	P5	11.6	107.8	95	95	-2 / 2	DPMP		MS
15 /750	Storm Water: Manhole 8-01, STA 1 + 30.65.	10	Below Grade	03/07/2025	P7	8.8	119.1	97	95	-2 / 2	DPMP		MS
16 /751	Storm Water: Manhole 8-01, STA 1 + 30.65.	8	Below Grade	03/07/2025	P7	10.4	117.2	95	95	-2 / 2	DPMP		MS



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
17 /1330	Storm Water: 30" RCP, STA 1 + 00, southwest of Pennydale Dr.	2	Below Grade	07/08/2025	P5	10.7	109.8	96	95	-2 / 2	DPMP		BF
18 /1531	Storm Water: Main (30"), STA 0 + 50 on Moore Dr.	2	Below Grade	07/28/2025	P7	10.2	123.2	100	95	-2 / 2	DPMP		BF
19 /1541	Storm Water: 30" RCP, STA 0 + 75 on Moore Dr.	-	At Grade	07/29/2025	P7	10.2	119.7	97	95	-2 / 2	DPMP		BF
20 /1552	Storm Water: 30" RCP, STA 1 + 25 on Pennydale Dr.	2	Below Grade	07/29/2025	P5	11.3	114.3	100	95	-2 / 2	DPMP		BF
21 /1553	Storm Water: 30" RCP, STA 1 + 00 on Pennydale Dr.	-	At Grade	07/29/2025	P7	10.2	118.7	96	95	-2 / 2	DPMP		BF
22 /1601	Storm Water: 30" RCP, STA 0 + 25 on Pennydale Dr.	2	Below Grade	08/04/2025	P5	10.2	108.3	95	95	-2 / 2	DPMP		BF
23 /1602	Storm Water: 30" RCP, STA 0 + 50 on Pennydale Dr.	2	Below Grade	08/04/2025	P7	10.5	117.6	95	95	-2 / 2	DPMP		BF
24 /1608	Storm Water: 30" RCP, STA 0 + 50 on Pennydale Dr.	-	At Grade	08/05/2025	P7	9.6	121.2	98	95	-2 / 2	DPMP		BF
25 /1636	Storm Water: Main, STA 4 + 00 on Pendroy St.	2	Below Grade	08/06/2025	P7	9.2	123.2	100	95	-2 / 2	DPMP		AO
26 /1646	Storm Water: 36" RCP, STA 5 + 75 on Pendroy St.	4	Below Grade	08/08/2025	P5	11.3	107.9	95	95	-2 / 2	DPMP		BF
27 /1647	Storm Water: 36" RCP, STA 5 + 60 on Pendroy St.	2	Below Grade	08/08/2025	P5	10.2	108.3	95	95	-2 / 2	DPMP		BF
28 /1652	Storm Water: Main, STA 4 + 00 on Pendroy St.	-	At Grade	08/08/2025	P7	8.0	121.6	99	95	-2 / 2	DPMP		AO
29 /1655	Storm Water: Main, STA 6 + 00 on Pendroy St.	-	At Grade	08/12/2025	P7	9.6	123.2	100	95	-2 / 2	DPMP		AO
30 /1659	Storm Water: Main, STA 8 + 00 on Pendroy St.	2	Below Grade	08/12/2025	P10	9.1	112.5	96	95	-2 / 2	DPMP		AO
31 /1662	Storm Water: Main, STA 9 + 75 on Hazlett Dr.	2	Below Grade	08/13/2025	P1	6.9	120.0	98	95	-2 / 2	DPMP		AO



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
32 /166 3	Storm Water: Main, STA 9 + 75 on Hazlett Dr.	-	At Grade	08/13/2025	P1	8.3	122.8	100	95	-2 / 2	DPMP		AO
33 /166 9	Storm Water: Main, STA 9 + 75 on Hazlett Dr.	2	Below Grade	08/13/2025	P3	8.0	113.0	97	95	-2 / 2	DPMP		AO
34 /167 0	Storm Water: Main, STA 9 + 50 on Hazlett Dr.	-	At Grade	08/14/2025	P9	7.0	120.1	96	95	-2 / 2	DPMP		AO
35 /167 1	Storm Water: Main, STA 7 + 25 on Pendroy St.	-	At Grade	08/14/2025	P1	8.5	118.3	96	95	-2 / 2	DPMP		AO
36 /167 2	Storm Water: Main, STA 10 + 50 on Hazlett Dr.	2	Below Grade	08/14/2025	P10	9.9	117.8	101	95	-2 / 2	DPMP		AO
37 /167 3	Storm Water: RCP, STA 10 + 00 on Hazlett Dr.	2	Below Grade	08/14/2025	P10	9.8	113.9	97	95	-2 / 2	DPMP		BF
38 /167 4	Storm Water: RCP, STA 9 + 90 on Hazlett Dr.	-	At Grade	08/14/2025	P10	10.0	115.2	98	95	-2 / 2	DPMP		BF
39 /167 8	Storm Water: Manhole 1-2, STA 1 + 74 on Pennydale Dr.	4	Below Grade	08/18/2025	P7	10.3	120.0	97	95	-2 / 2	DPMP		AO
40 /167 9	Storm Water: Manhole 1-2, STA 1 + 74 on Pennydale Dr.	2	Below Grade	08/18/2025	P7	8.4	117.0	95	95	-2 / 2	DPMP		AO
41 /168 6	Storm Water: Inlet 12-2, STA 1 + 17 (DP12) on Pennydale Dr., east side of the inlet.	2	Below Grade	08/22/2025	P5	11.8	112.9	99	95	-2 / 2	DPMP		AO
42 /168 7	Storm Water: Inlet 12-2, STA 1+17 (DP12) on Pennydale Dr., west (street) side of the inlet.	2	Below Grade	08/22/2025	P5	10.2	111.2	98	95	-2 / 2	DPMP		AO
43 /168 8	Storm Water: Manhole 1-4, STA 3 + 53 on Pennydale Dr.	4	Below Grade	08/22/2025	P5	11.7	108.4	95	95	-2 / 2	DPMP		AO
44 /168 9	Storm Water: Manhole 1-4, STA 3 + 53 on Pennydale Dr.	2	Below Grade	08/22/2025	P5	11.9	112.7	99	95	-2 / 2	DPMP		AO
45 /169 0	Storm Water: Inlet 12-2, STA 1 + 17 (DP12) on Pennydale Dr., north side of the inlet.	-	At Grade	08/22/2025	P5	10.2	108.2	95	95	-2 / 2	DPMP		AO
46 /169 1	Storm Water: Inlet 12-2, STA 1 + 17 (DP12) on Pennydale Dr., west (street) side of the inlet.	-	At Grade	08/22/2025	P5	11.9	113.2	99	95	-2 / 2	DPMP		AO



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
47 /169 7	Storm Water: Inlet 2-1/Manhole 1-3, STA 3 + 02 on Pennydale Dr., east (street) side of the inlet/manhole.	4	Below Grade	08/29/2025	P10	9.8	117.6	100	95	-2 / 2	DPMP		AO
48 /169 8	Storm Water: Inlet 2-1, STA 0 + 01 (DP-02) on Pennydale Dr., west side of the inlet.	4	Below Grade	08/29/2025	P10	9.5	110.8	95	95	-2 / 2	DPMP		AO
49 /169 9	Storm Water: Inlet 2-1/Manhole 1-3, STA 3 + 02 on Pennydale Dr., east (street) side of the inlet/manhole.	2	Below Grade	08/29/2025	P10	9.6	110.9	95	95	-2 / 2	DPMP		AO
50 /170 0	Storm Water: Inlet 2-1, STA 0 + 01 (DP-02) on Pennydale Dr., west side of the inlet.	2	Below Grade	08/29/2025	P10	9.3	111.3	95	95	-2 / 2	DPMP		AO
51 /170 1	Storm Water: Inlet 2-1/Manhole 1-3, STA 3 + 02 on Pennydale Dr., east (street) side of the inlet/manhole.	-	At Grade	08/29/2025	P10	9.2	117.6	100	95	-2 / 2	DPMP		AO
52 /170 2	Storm Water: Inlet 2-1, STA 0 + 01 (DP-02) on Pennydale Dr., west side of the inlet.	-	At Grade	08/29/2025	P10	8.9	112.7	96	95	-2 / 2	DPMP		AO
53 /170 3	Storm Water: Main, STA 11 + 40 on Hazlett Dr.	2	Below Grade	09/02/2025	P10	9.3	114.6	98	95	-2 / 2	DPMP		AO
54 /170 4	Storm Water: Main, STA 11 + 40 on Hazlett Dr.	-	At Grade	09/02/2025	P10	8.9	110.8	95	95	-2 / 2	DPMP		AO
55 /182 0	Storm Water: Inlet 9-1, STA 0 + 30 (DP-09) on Hazlett Dr., east side of the inlet.	-	At Grade	09/10/2025	P10	12.3	111.6	95	95	-2 / 2	DPMP		AO
56 /182 1	Storm Water: Inlet 9-1, STA 0 + 30 (DP-09) on Hazlett Dr., west (street) side of the inlet.	-	At Grade	09/10/2025	P10	11.4	111.4	95	95	-2 / 2	DPMP		AO
57 /183 1	Storm Water: Manhole 1-6, STA 9 + 04 on Hazlett Dr.	-	At Grade	09/11/2025	P6	6.3	124.7	98	95	-2 / 2	DPMP		AO
58 /183 2	Storm Water: Manhole 1-7, STA 10 + 17 on Hazlett Dr.	4	Below Grade	09/11/2025	P1	10.2	118.1	96	95	-2 / 2	DPMP		AO
59 /183 3	Storm Water: Manhole 1-6, STA 9 + 04 on Hazlett Dr.	2	Below Grade	09/11/2025	P1	8.1	118.9	97	95	-2 / 2	DPMP		AO
60 /183 4	Storm Water: Manhole 1-7, STA 10 + 07 on Hazlett Dr.	2	Below Grade	09/11/2025	P1	7.8	117.1	95	95	-2 / 2	DPMP		AO



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
61 /1840	Storm Water: Manhole 1-8, STA 10 + 89 on Hazlett Dr.	4	Below Grade	09/15/2025	P3	6.3	115.7	100	95	-2 / 2	DPMP		AO
62 /1847	Storm Water: Manhole 1-8, STA 10 + 89 on Hazlett Dr.	2	Below Grade	09/15/2025	P3	7.4	110.5	95	95	-2 / 2	DPMP		AO
63 /1848	Storm Water: Manhole 1-7, STA 10 + 17 on Hazlett Dr.	2	Below Grade	09/15/2025	P3	6.6	113.6	98	95	-2 / 2	DPMP		AO
64 /1885	Storm Water: Manhole 7-1, southwest of the intersection at Clancy Dr. & School House Dr., south side.	6	Below Grade	09/30/2025	P7	10.9	118.6	96	95	-2 / 2	DPMP		GM
65 /1886	Storm Water: Main, STA 1 + 00 at the southwest corner of Clancy Dr. & School House Dr.	2	Below Grade	09/30/2025	P7	11.2	116.6	95	95	-2 / 2	DPMP		GM
66 /1887	Storm Water: Manhole 7-1, southwest of the intersection at Clancy Dr. & School House Dr., east side.	4	Below Grade	09/30/2025	P7	11.2	119.6	97	95	-2 / 2	DPMP		GM
67 /1888	Storm Water: Manhole 7-1, southwest of the intersection at Clancy Dr. & School House Dr., west side.	2	Below Grade	09/30/2025	P7	10.8	118.4	96	95	-2 / 2	DPMP		GM
68 /1889	Storm Water: Manhole 7-1, southwest of the intersection at Clancy Dr. & School House Dr., west side.	-	At Grade	09/30/2025	P7	10.4	118.5	96	95	-2 / 2	DPMP		GM
69 /1890	Storm Water: Main, STA 1 + 00 at the southwest corner of Clancy Dr. & School House Dr.	-	At Grade	09/30/2025	P7	10.0	117.4	95	95	-2 / 2	DPMP		GM

Remarks

DP/MP : Density Pass / Moisture Pass

Comments

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P5	ASTM D698 - A	SC	12.2	113.9
P6	ASTM D1557 - A	SW	7.7	127.1
P7	ASTM D1557 - A	SC	9.2	123.3
P10	ASTM D1557 - A	SM	10.5	117.2
P1	ASTM D1557 - A	SM	8.2	122.7
P3	ASTM D1557 - A	SM	6.3	116.2
P9	ASTM D1557 - A	SM	8.6	125.6

Utility Trench Backfill

Electric and Gas



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
1 /186 1	Electric/Gas: Pennydale Dr. Crossing X6.	-	At Grade	09/18/2025	P10	10.8	115.0	98	95	-2 / 2	DPMP		GM
2 /186 2	Electric/Gas: Pennydale Dr. Crossing X5.	-	At Grade	09/18/2025	P10	10.5	116.4	99	95	-2 / 2	DPMP		GM
3 /186 3	Electric/Gas: Pennydale Dr. Crossing 2.	-	At Grade	09/18/2025	P10	12.5	112.6	96	95	-2 / 2	DPMP		GM
4 /186 4	Electric/Gas: Pennydale Dr. Crossing X4.	-	At Grade	09/18/2025	P10	12.5	110.8	95	95	-2 / 2	DPMP		GM
5 /186 5	Electric/Gas: Pennydale Dr. Crossing 1.	-	At Grade	09/18/2025	P10	8.7	114.6	98	95	-2 / 2	DPMP		GM
6 /186 6	Electric/Gas: Pennydale Dr. Crossing 1C.	-	At Grade	09/18/2025	P10	9.8	117.0	100	95	-2 / 2	DPMP		GM
7 /186 7	Electric/Gas: Trago Dr. Crossing X17.	-	At Grade	09/22/2025	P11	9.0	119.1	96	95	-2 / 2	DPMP		GM
8 /186 8	Electric/Gas: Trago Dr. Crossing 15C.	-	At Grade	09/22/2025	P11	8.7	118.0	95	95	-2 / 2	DPMP		GM
9 /186 9	Electric/Gas: Trago Dr. Crossing X18.	-	At Grade	09/22/2025	P11	7.3	122.7	99	95	-2 / 2	DPMP		GM
10 /187 0	Electric/Gas: Trago Dr. Crossing X19.	-	At Grade	09/22/2025	P11	9.6	123.1	99	95	-2 / 2	DPMP		GM
11 /187 1	Electric/Gas: Moore Dr. Crossing 8.	-	At Grade	09/22/2025	P11	7.4	119.1	96	95	-2 / 2	DPMP		GM
12 /187 2	Electric/Gas: Moore Dr. Crossing X8.	-	At Grade	09/22/2025	P11	7.4	117.6	95	95	-2 / 2	DPMP		GM
13 /187 3	Electric/Gas: Moore Dr. Crossing 7.	-	At Grade	09/22/2025	P11	7.6	123.6	99	95	-2 / 2	DPMP		GM
14 /187 4	Electric/Gas: Moore Dr. Crossing X7.	-	At Grade	09/22/2025	P11	7.6	119.0	96	95	-2 / 2	DPMP		GM



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
15 /188 1	Electric/Gas: Pendroy St. Crossing X12.	-	At Grade	09/23/2025	P1	6.9	122.0	99	95	-2 / 2	DPMP		GM
16 /188 2	Electric/Gas: Pendroy St. Crossing 14.	-	At Grade	09/23/2025	P1	7.7	119.6	98	95	-2 / 2	DPMP		GM
17 /188 3	Electric/Gas: Pendroy St. Crossing X11.	-	At Grade	09/23/2025	P1	6.3	117.7	96	95	-2 / 2	DPMP		GM
18 /188 4	Electric/Gas: Pendroy St. Crossing 13.	-	At Grade	09/23/2025	P1	7.5	125.2	102	95	-2 / 2	DPMP		GM
19 /189 4	Electric/Gas: Gas main, Property Line of Lot 99 & 98 on School House Dr.	-	At Grade	10/28/2025	P7	11.2	119.5	97	95	-2 / 2	DPMP		AO
20 /189 5	Electric/Gas: Gas service, Lot 99 on School House Dr.	-	At Grade	10/28/2025	P7	11.1	116.8	95	95	-2 / 2	DPMP		AO
21 /189 6	Electric/Gas: Gas service, Lot 100 on School House Dr.	-	At Grade	10/28/2025	P7	11.1	116.6	95	95	-2 / 2	DPMP		AO
22 /189 7	Electric/Gas: Gas main, STA 0 + 80 on Grenough Dr.	-	At Grade	10/29/2025	P7	10.8	117.8	96	95	-2 / 2	DPMP		AO
23 /189 8	Electric/Gas: Gas service, Lot 101 on School House Dr.	-	At Grade	10/30/2025	P7	11.2	116.9	95	95	-2 / 2	DPMP		AO
24 /189 9	Electric/Gas: Gas service, Lot 102 on School House Dr.	-	At Grade	10/30/2025	P5	12.0	113.2	99	95	-2 / 2	DPMP		AO
25 /190 0	Electric/Gas: Gas service, Lot 124 on Grenough Dr.	-	At Grade	10/30/2025	P5	10.3	108.7	95	95	-2 / 2	DPMP		AO
26 /190 1	Electric/Gas: Gas service, Lot 125 on Grenough Dr.	-	At Grade	10/30/2025	P3	7.7	115.7	100	95	-2 / 2	DPMP		AO
27 /190 2	Electric/Gas: Gas service, Lot 132 on Grenough Dr.	-	At Grade	10/30/2025	P3	7.8	113.7	98	95	-2 / 2	DPMP		AO
28 /190 3	Electric/Gas: Gas service, Lot 133 on Grenough Dr.	-	At Grade	10/30/2025	P1	7.8	116.2	95	95	-2 / 2	DPMP		AO
29 /190 4	Electric/Gas: Gas service, Lot 126 on Grenough Dr.	-	At Grade	10/30/2025	P1	8.1	117.9	96	95	-2 / 2	DPMP		AO



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
30 /190 5	Electric/Gas: Gas service, Lot 134 on Grenough Dr.	-	At Grade	10/30/2025	P3	7.1	112.9	97	95	-2 / 2	DPMP		AO
31 /190 6	Electric/Gas: Gas service, Lot 127 on Grenough Dr.	-	At Grade	10/30/2025	P3	7.4	113.6	98	95	-2 / 2	DPMP		AO
32 /190 7	Electric/Gas: Gas service, Lot 135 on Grenough Dr.	-	At Grade	10/30/2025	P3	7.1	114.6	99	95	-2 / 2	DPMP		AO
33 /190 8	Electric/Gas: Gas service, Lot 128 on Grenough Dr.	-	At Grade	10/30/2025	P3	6.3	117.3	101	95	-2 / 2	DPMP		AO
34 /190 9	Electric/Gas: Gas service, Lot 129 on Grenough Dr.	-	At Grade	10/30/2025	P3	6.1	115.2	99	95	-2 / 2	DPMP		AO
35 /191 0	Electric/Gas: Gas service, Lot 136 on Grenough Dr.	-	At Grade	10/30/2025	P3	6.4	117.3	101	95	-2 / 2	DPMP		AO
36 /191 1	Electric/Gas: Gas main, STA 3 + 50 on Grenough Dr.	1	Below Grade	11/01/2025	P10	8.5	111.0	95	95	-2 / 2	DPMP		AO
37 /191 2	Electric/Gas: Gas main, STA 6 + 00 on Cordgrass Dr.	-	At Grade	11/01/2025	P11	7.1	121.5	98	95	-2 / 2	DPMP		AO
38 /191 3	Electric/Gas: Gas service, Lot 130 on Grenough Dr.	-	At Grade	11/01/2025	P11	8.6	122.9	99	95	-2 / 2	DPMP		AO
39 /191 4	Electric/Gas: Gas service, Lot 137 on Grenough Dr.	-	At Grade	11/01/2025	P3	6.0	116.3	100	95	-2 / 2	DPMP		AO
40 /191 5	Electric/Gas: Gas service, Lot 131 on Grenough Dr.	-	At Grade	11/01/2025	P3	6.1	116.2	100	95	-2 / 2	DPMP		AO
41 /191 6	Electric/Gas: Gas service, Lot 138 on Grenough Dr.	-	At Grade	11/01/2025	P3	6.5	115.2	99	95	-2 / 2	DPMP		AO
42 /191 7	Electric/Gas: Gas service, Lot 139 on Grenough Dr.	-	At Grade	11/01/2025	P3	7.4	113.5	98	95	-2 / 2	DPMP		AO
43 /191 8	Electric/Gas: Gas service, Lot 141 on Cordgrass Dr.	-	At Grade	11/01/2025	P3	6.1	109.9	95	95	-2 / 2	DPMP		AO
44 /191 9	Electric/Gas: Gas service, Lot 143 on Cordgrass Dr.	-	At Grade	11/01/2025	P3	6.7	111.0	96	95	-2 / 2	DPMP		AO



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
45 /1920	Electric/Gas: Gas service, Lot 144 on Cordgrass Dr.	-	At Grade	11/01/2025	P3	5.7	112.3	97	95	-2 / 2	DPMP		AO
46 /1921	Electric/Gas: Gas service, Lot 145 on Cordgrass Dr.	-	At Grade	11/01/2025	P3	6.6	118.0	102	95	-2 / 2	DPMP		AO
47 /1922	Electric/Gas: Gas service, Lot 146 on Cordgrass Dr.	-	At Grade	11/01/2025	P10	9.4	117.0	100	95	-2 / 2	DPMP		AO
48 /1923	Electric/Gas: Gas service, Lot 115 on Clancy Dr.	-	At Grade	11/03/2025	P3	5.3	112.3	97	95	-2 / 2	DPMP		AO
49 /1924	Electric/Gas: Gas service, Lot 114 on Clancy Dr.	-	At Grade	11/03/2025	P1	6.3	118.3	96	95	-2 / 2	DPMP		AO
50 /1925	Electric/Gas: Gas service, Lot 118 on Clancy Dr.	-	At Grade	11/03/2025	P1	6.3	116.0	95	95	-2 / 2	DPMP		AO
51 /1926	Electric/Gas: Gas service, lot 117 on Clancy Dr.	-	At Grade	11/03/2025	P10	7.6	111.6	95	95	-2 / 2	DPMP		AO
52 /1927	Electric/Gas: Gas service, Lot 113 on Clancy Dr.	-	At Grade	11/03/2025	P3	5.6	111.3	96	95	-2 / 2	DPMP		AO
53 /1928	Electric/Gas: Gas main, STA 9 + 00 on Clancy Dr.	-	At Grade	11/04/2025	P10	9.0	111.5	95	95	-2 / 2	DPMP		AO
54 /1929	Electric/Gas: Gas service, Lot 112 on Clancy Dr.	-	At Grade	11/04/2025	P10	8.9	114.1	97	95	-2 / 2	DPMP		AO
55 /1930	Electric/Gas: Gas service, Lot 119 on Clancy Dr.	-	At Grade	11/04/2025	P10	8.5	110.9	95	95	-2 / 2	DPMP		AO
56 /1931	Electric/Gas: Gas service, Lot 120 on Clancy Dr.	-	At Grade	11/04/2025	P10	9.5	115.7	99	95	-2 / 2	DPMP		AO
57 /1932	Electric/Gas: Gas service, Lot 111 on Clancy Dr.	-	At Grade	11/04/2025	P10	8.5	111.3	95	95	-2 / 2	DPMP		AO
58 /1933	Electric/Gas: Gas service, Lot 121 on Clancy Dr.	-	At Grade	11/04/2025	P10	10.1	112.1	96	95	-2 / 2	DPMP		AO
59 /1934	Electric/Gas: Gas service, Lot 110 on Clancy Dr.	-	At Grade	11/04/2025	P11	6.9	118.6	95	95	-2 / 2	DPMP		AO



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
60 /193 5	Electric/Gas: Gas service, Lot 122 on Clancy Dr.	-	At Grade	11/04/2025	P10	8.7	114.3	98	95	-2 / 2	DPMP		AO
61 /193 6	Electric/Gas: Gas service, Lot 109 on Clancy Dr.	-	At Grade	11/04/2025	P10	9.0	114.5	98	95	-2 / 2	DPMP		AO
62 /193 7	Electric/Gas: Gas service, Lot 123 on Clancy Dr.	-	At Grade	11/04/2025	P10	8.9	115.1	98	95	-2 / 2	DPMP		AO
63 /193 8	Electric/Gas: Gas service, Lot 108 on Clancy Dr.	-	At Grade	11/04/2025	P10	9.2	114.9	98	95	-2 / 2	DPMP		AO
64 /193 9	Electric/Gas: Gas service, Lot 107 on Clancy Dr.	-	At Grade	11/04/2025	P10	8.8	112.7	96	95	-2 / 2	DPMP		AO
65 /194 0	Electric/Gas: Gas service, Lot 106 on Clancy Dr.	-	At Grade	11/04/2025	P5	10.8	107.9	95	95	-2 / 2	DPMP		AO
66 /194 1	Electric/Gas: Gas main, STA 7 + 50 on Clancy Dr.	-	At Grade	11/04/2025	P3	6.2	116.7	100	95	-2 / 2	DPMP		AO
67 /194 2	Electric/Gas: Gas service, Lot 104 on School House Dr.	-	At Grade	11/04/2025	P10	10.6	111.6	95	95	-2 / 2	DPMP		AO
68 /194 3	Electric/Gas: Gas service, Lot 103 on School House Dr.	-	At Grade	11/04/2025	P3	7.6	114.6	99	95	-2 / 2	DPMP		AO
69 /195 0	Electric/Gas: Gas main, STA 22 + 00 on Cordgrass Dr.	-	At Grade	11/06/2025	P11	7.9	123.4	99	95	-2 / 2	DPMP		AO
70 /195 3	Electric/Gas: Gas service, Lot 140 on Cordgrass Dr.	-	At Grade	11/06/2025	P3	6.0	116.8	101	95	-2 / 2	DPMP		AO
71 /195 4	Electric/Gas: Gas service, Lot 142 on Cordgrass Dr.	-	At Grade	11/06/2025	P3	5.4	113.0	97	95	-2 / 2	DPMP		AO
72 /195 5	Electric/Gas: STA 31 + 50 north side of Pennydale Dr.	-	At Grade	11/12/2025	P3	6.4	111.1	96	95	-2 / 2	DPMP		GM

Remarks

DP/MP : Density Pass / Moisture Pass

Comments

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.

WO# 4161482-03



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P10	ASTM D1557 - A	SM	10.5	117.2
P11	ASTM D1557 - A	SM	8.9	124.5
P1	ASTM D1557 - A	SM	8.2	122.7
P7	ASTM D1557 - A	SC	9.2	123.3
P5	ASTM D698 - A	SC	12.2	113.9
P3	ASTM D1557 - A	SM	6.3	116.2



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
73 /1956	Electric/Gas: STA 30 + 50 north side of Pennydale Dr.	-	At Grade	11/12/2025	P3	5.1	117.8	101	95	-2 / 2	DPMP		GM
74 /1957	Electric/Gas: STA 28 + 75 north side of Pennydale Dr.	-	At Grade	11/12/2025	P3	6.7	114.8	99	95	-2 / 2	DPMP		GM
75 /1958	Electric/Gas: STA 27 + 25 northwest side of Pennydale Dr.	-	At Grade	11/12/2025	P3	6.3	113.6	98	95	-2 / 2	DPMP		GM
76 /1959	Electric/Gas: STA 25 + 50 west side of Pennydale Dr.	-	At Grade	11/12/2025	P3	5.3	116.8	101	95	-2 / 2	DPMP		GM
77 /1960	Electric/Gas: STA 23 + 50 west side of Pennydale Dr.	-	At Grade	11/12/2025	P3	5.7	116.2	100	95	-2 / 2	DPMP		GM
78 /1961	Electric/Gas: STA 22 + 50 west side of Pennydale Dr.	-	At Grade	11/12/2025	P3	4.9	115.5	99	95	-2 / 2	DPMP		GM
79 /1962	Electric/Gas: Pennydale Dr., at the Property Line of Lot 83/84.	-	At Grade	11/18/2025	P7	8.2	117.2	95	95	-2 / 2	DPMP		GM
80 /1963	Electric/Gas: Pennydale Dr., at the Property Line of Lot 88/89.	-	At Grade	11/18/2025	P7	9.3	118.5	96	95	-2 / 2	DPMP		GM
81 /1964	Electric/Gas: Main, Pennydale Dr., at the Property Line of Lot 93/94.	-	At Grade	11/18/2025	P7	7.4	118.2	96	95	-2 / 2	DPMP		GM
82 /1965	Electric/Gas: Main, Trago Dr., at the Property Line of Lot 26/27.	-	At Grade	11/18/2025	P7	7.8	117.1	95	95	-2 / 2	DPMP		GM
83 /1966	Electric/Gas: Main, Trago Dr., at the Property Line of Lot 15/16.	-	At Grade	11/18/2025	P11	8.7	118.5	95	95	-2 / 2	DPMP		GM
84 /1967	Electric/Gas: Service, Lot 96 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P10	11.8	114.0	97	95	-2 / 2	DPMP		GM
85 /1968	Electric/Gas: Service, Lot 96 on Pennydale Dr., lot side of the curb.	-	At Grade	11/26/2025	P10	12.3	111.2	95	95	-2 / 2	DPMP		GM
86 /1969	Electric/Gas: Service, Lot 95 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P10	8.5	116.5	99	95	-2 / 2	DPMP		GM



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
87 /197 0	Electric/Gas: Service, Lot 95 on Pennydale Dr., lot side of the curb.	-	At Grade	11/26/2025	P10	11.2	113.6	97	95	-2 / 2	DPMP		GM
88 /197 1	Electric/Gas: Service, Lot 94 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P10	12.5	116.9	100	95	-2 / 2	DPMP		GM
89 /197 2	Electric/Gas: Service, Lot 94 on Pennydale Dr., lot side of the curb.	-	At Grade	11/26/2025	P10	11.6	111.0	95	95	-2 / 2	DPMP		GM
90 /197 3	Electric/Gas: Service, Lot 93 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P11	10.2	123.7	99	95	-2 / 2	DPMP		GM
91 /197 4	Electric/Gas: Service, Lot 92 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P11	10.9	118.6	95	95	-2 / 2	DPMP		GM
92 /197 5	Electric/Gas: Service, Lot 92 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P10	12.4	112.2	96	95	-2 / 2	DPMP		GM
93 /197 6	Electric/Gas: Service, Lot 91 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P10	12.4	117.5	100	95	-2 / 2	DPMP		GM
94 /197 7	Electric/Gas: Service, Lot 91 on Pennydale Dr., lot side of the curb.	-	At Grade	11/26/2025	P10	10.4	115.4	99	95	-2 / 2	DPMP		GM
95 /197 8	Electric/Gas: Service, Lot 90 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P10	12.5	114.1	97	95	-2 / 2	DPMP		GM
96 /197 9	Electric/Gas: Service, Lot 89 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P10	12.3	114.8	98	95	-2 / 2	DPMP		GM
97 /198 0	Electric/Gas: Service, Lot 88 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P10	12.0	111.8	95	95	-2 / 2	DPMP		GM
98 /198 1	Electric/Gas: Service, Lot 87 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P10	10.1	112.3	96	95	-2 / 2	DPMP		GM
99 /198 2	Electric/Gas: Service, Lot 87 on Pennydale Dr., lot side of the curb.	-	At Grade	11/26/2025	P10	12.4	112.0	96	95	-2 / 2	DPMP		GM
100 /198 3	Electric/Gas: Service, Lot 86 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P10	11.8	117.8	101	95	-2 / 2	DPMP		GM
101 /198 4	Electric/Gas: Service, Lot 85 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P11	9.2	120.7	97	95	-2 / 2	DPMP		GM



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
102 /198 5	Electric/Gas: Service, Lot 85 on Pennydale Dr., lot side of the curb.	-	At Grade	11/26/2025	P10	12.2	112.7	96	95	-2 / 2	DPMP		GM
103 /198 6	Electric/Gas: Service, Lot 84 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P10	8.6	118.5	101	95	-2 / 2	DPMP		GM
104 /198 7	Electric/Gas: Service, Lot 84 on Pennydale Dr., lot side of the curb.	-	At Grade	11/26/2025	P10	11.2	114.5	98	95	-2 / 2	DPMP		GM
105 /198 8	Electric/Gas: Service, Lot 83 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P11	9.7	125.1	101	95	-2 / 2	DPMP		GM
106 /198 9	Electric/Gas: Service, Lot 82 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P11	8.9	123.7	99	95	-2 / 2	DPMP		GM
107 /199 0	Electric/Gas: Service, Lot 13 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P11	10.2	122.1	98	95	-2 / 2	DPMP		GM
108 /199 1	Electric/Gas: Service, Lot 12 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P11	8.8	120.7	97	95	-2 / 2	DPMP		GM
109 /199 2	Electric/Gas: Service, Lot 12 on Pennydale Dr., lot side of the curb.	-	At Grade	11/26/2025	P10	11.0	112.4	96	95	-2 / 2	DPMP		GM
110 /199 3	Electric/Gas: Service, Lot 11 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P10	10.1	115.7	99	95	-2 / 2	DPMP		GM
111 /199 4	Electric/Gas: Service, Lot 10 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P10	10.3	111.3	95	95	-2 / 2	DPMP		GM
112 /199 5	Electric/Gas: Service, Lot 9 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P10	10.1	113.2	97	95	-2 / 2	DPMP		GM
113 /199 6	Electric/Gas: Service, Lot 9 on Pennydale Dr., lot side of the curb.	-	At Grade	11/26/2025	P10	12.1	110.9	95	95	-2 / 2	DPMP		GM
114 /199 7	Electric/Gas: Service, Lot 8 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P10	10.9	113.1	97	95	-2 / 2	DPMP		GM
115 /199 8	Electric/Gas: Service, Lot 8 on Pennydale Dr., lot side of the curb.	-	At Grade	11/26/2025	P10	9.7	118.8	101	95	-2 / 2	DPMP		GM
116 /199 9	Electric/Gas: Service, Lot 7 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P10	9.0	115.7	99	95	-2 / 2	DPMP		GM



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
117 /200 0	Electric/Gas: Service, Lot 6 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P10	9.0	112.9	96	95	-2 / 2	DPMP		GM
118 /200 1	Electric/Gas: Service, Lot 5 on Pennydale Dr., street side of the curb.	-	At Grade	11/26/2025	P10	10.2	118.5	101	95	-2 / 2	DPMP		GM
119 /200 2	Electric/Gas: Service, Lot 5 on Pennydale Dr., lot side of the curb.	-	At Grade	11/26/2025	P10	10.6	115.6	99	95	-2 / 2	DPMP		GM
1 /200 3	Electric/Gas: Main, STA 20 + 00 on Moore Dr.	-	At Grade	11/21/2025	P1	5.7	110.1	95	95	-2 / 2	DPMP		GM
2 /200 4	Electric/Gas: Main, STA 18 + 00 south side of Moore Dr.	-	At Grade	11/21/2025	P1	5.4	116.4	100	95	-2 / 2	DPMP		GM
3 /200 5	Electric/Gas: Main, STA 16 + 00 south side of Moore Dr.	-	At Grade	11/21/2025	P2	7.0	119.4	96	95	-2 / 2	DPMP		GM
4 /200 6	Electric/Gas: Main, STA 14 + 00 east side of Hazlett Dr.	-	At Grade	11/21/2025	P1	7.3	115.1	99	95	-2 / 2	DPMP		GM
5 /200 7	Electric/Gas: Main, STA 12 + 00 east side of Hazlett Dr.	-	At Grade	11/21/2025	P2	6.9	118.0	95	95	-2 / 2	DPMP		GM
120 /201 4	Electric/Gas: Service, Lot 6 on Pennydale Dr., lot side of the curb.	-	At Grade	12/09/2025	P11	8.6	118.2	95	95	-2 / 2	DPMP		GM
121 /201 5	Electric/Gas: Service, Lot 7 on Pennydale Dr., lot side of the curb.	-	At Grade	12/09/2025	P11	9.1	123.0	99	95	-2 / 2	DPMP		GM
122 /201 6	Electric/Gas: Service, Lot 10 on Pennydale Dr., lot side of the curb.	-	At Grade	12/09/2025	P11	10.9	120.0	96	95	-2 / 2	DPMP		GM
123 /201 7	Electric/Gas: Service, Lot 11 on Pennydale Dr., lot side of the curb.	-	At Grade	12/09/2025	P11	10.1	119.1	96	95	-2 / 2	DPMP		GM
124 /201 8	Electric/Gas: Service, Lot 82 on Pennydale Dr., lot side of the curb.	-	At Grade	12/09/2025	P11	10.2	122.1	98	95	-2 / 2	DPMP		GM
125 /201 9	Electric/Gas: Service, Lot 83 on Pennydale Dr., lot side of the curb.	-	At Grade	12/09/2025	P11	8.4	118.3	95	95	-2 / 2	DPMP		GM
126 /202 0	Electric/Gas: Service, Lot 86 on Pennydale Dr., lot side of the curb.	-	At Grade	12/09/2025	P11	10.3	119.1	96	95	-2 / 2	DPMP		GM



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
127 /202 1	Electric/Gas: Service, Lot 88 on Pennydale Dr., lot side of the curb.	-	At Grade	12/09/2025	P11	10.5	119.2	96	95	-2 / 2	DPMP		GM
128 /202 2	Electric/Gas: Service, Lot 89 on Pennydale Dr., lot side of the curb.	-	At Grade	12/09/2025	P10	12.5	112.3	96	95	-2 / 2	DPMP		GM
129 /202 3	Electric/Gas: Service, Lot 90 on Pennydale Dr., lot side of the curb.	-	At Grade	12/09/2025	P10	12.5	111.0	95	95	-2 / 2	DPMP		GM
130 /202 4	Electric/Gas: Service, Lot 93 on Pennydale Dr., lot side of the curb.	-	At Grade	12/09/2025	P11	10.7	117.6	95	95	-2 / 2	DPMP		GM
131 /202 5	Electric/Gas: Service, Lot 13 on Pennydale Dr., lot side of the curb.	-	At Grade	12/09/2025	P11	10.9	118.2	95	95	-2 / 2	DPMP		GM
132 /202 6	Electric/Gas: Service, Lot 14 on Trago Dr., street side of the curb.	-	At Grade	12/09/2025	P5	12.4	108.9	96	95	-2 / 2	DPMP		GM
133 /202 7	Electric/Gas: Service, Lot 14 on Trago Dr., lot side of the curb.	-	At Grade	12/09/2025	P2	11.2	118.7	98	95	-2 / 2	DPMP		GM
134 /202 8	Electric/Gas: Service, Lot 15 on Trago Dr., lot side of the curb.	-	At Grade	12/09/2025	P2	11.2	115.4	96	95	-2 / 2	DPMP		GM
135 /202 9	Electric/Gas: Service, Lot 16 on Trago Dr., lot side of the curb.	-	At Grade	12/09/2025	P11	9.2	122.3	98	95	-2 / 2	DPMP		GM
136 /203 0	Electric/Gas: Service, Lot 17 on Trago Dr., lot side of the curb.	-	At Grade	12/09/2025	P11	10.5	122.7	99	95	-2 / 2	DPMP		GM
137 /203 1	Electric/Gas: Service, Lot 17 on Trago Dr., street side of the curb.	-	At Grade	12/09/2025	P11	8.8	118.2	95	95	-2 / 2	DPMP		GM
138 /203 2	Electric/Gas: Service, Lot 18 on Trago Dr., street side of the curb.	-	At Grade	12/09/2025	P2	11.7	115.2	95	95	-2 / 2	DPMP		GM
139 /203 3	Electric/Gas: Service, Lot 18 on Trago Dr., lot side of the curb.	-	At Grade	12/09/2025	P2	10.5	122.3	101	95	-2 / 2	DPMP		GM
140 /203 4	Electric/Gas: Service, Lot 20 on Trago Dr., lot side of the curb.	-	At Grade	12/09/2025	P11	7.4	118.5	95	95	-2 / 2	DPMP		GM
141 /203 5	Electric/Gas: Service, Lot 21 on Trago Dr., lot side of the curb.	-	At Grade	12/09/2025	P11	10.4	117.7	95	95	-2 / 2	DPMP		GM



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
142 /203 6	Electric/Gas: Service, Lot 22 on Trago Dr., lot side of the curb.	-	At Grade	12/09/2025	P11	10.1	123.1	99	95	-2 / 2	DPMP		GM
143 /203 7	Electric/Gas: Service, Lot 23 on Trago Dr., lot side of the curb.	-	At Grade	12/09/2025	P11	8.8	121.1	97	95	-2 / 2	DPMP		GM
144 /203 8	Electric/Gas: Service, Lot 16 on Trago Dr., street side of the curb.	-	At Grade	12/09/2025	P2	9.9	116.1	96	95	-2 / 2	DPMP		GM
145 /203 9	Electric/Gas: Service, Lot 23 on Trago Dr., street side of the curb.	-	At Grade	12/09/2025	P11	8.9	118.4	95	95	-2 / 2	DPMP		GM
146 /204 0	Electric/Gas: Street, Lot 22 on Trago Dr., street side of the curb.	-	At Grade	12/09/2025	P11	10.3	118.4	95	95	-2 / 2	DPMP		GM
147 /204 1	Electric/Gas: Service, Lot 24 on Trago Dr., street side of the curb.	-	At Grade	12/09/2025	P11	10.1	120.2	97	95	-2 / 2	DPMP		GM
148 /204 2	Electric/Gas: Service, Lot 24 on Trago Dr., lot side of the curb.	-	At Grade	12/09/2025	P11	10.2	120.7	97	95	-2 / 2	DPMP		GM
149 /204 3	Electric/Gas: Service, Lot 25 on Trago Dr., lot side of the curb.	-	At Grade	12/09/2025	P11	8.5	118.1	95	95	-2 / 2	DPMP		GM
150 /204 4	Electric/Gas: Service, Lot 25 on Trago Dr., street side of the curb.	-	At Grade	12/09/2025	P11	10.6	117.8	95	95	-2 / 2	DPMP		GM
151 /204 5	Electric/Gas: Service, Lot 26 on Trago Dr., street side of the curb.	-	At Grade	12/09/2025	P10	12.5	115.8	99	95	-2 / 2	DPMP		GM
152 /204 6	Electric/Gas: Service, Lot 26 on Trago Dr., lot side of the curb.	-	At Grade	12/09/2025	P5	12.5	107.8	95	95	-2 / 2	DPMP		GM
153 /204 7	Electric/Gas: Service, Lot 27 on Trago Dr., lot side of the curb.	-	At Grade	12/09/2025	P2	12.1	117.5	97	95	-2 / 2	DPMP		GM
154 /204 8	Electric/Gas: Service, Lot 27 on Trago Dr., lot side of the curb.	-	At Grade	12/09/2025	P2	12.8	116.7	97	95	-2 / 2	DPMP		GM
155 /204 9	Electric/Gas: Service, Lot 14 on Trago Dr., street side of the curb.	-	At Grade	12/09/2025	P2	11.1	115.8	96	95	-2 / 2	DPMP		GM
156 /205 0	Electric/Gas: Service, Lot 15 on Trago Dr., street side of the curb.	-	At Grade	12/09/2025	P2	11.7	116.1	96	95	-2 / 2	DPMP		GM



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
157 /205 1	Electric/Gas: Service, Lot 16 on Trago Dr., street side of the curb.	-	At Grade	12/09/2025	P2	10.7	116.2	96	95	-2 / 2	DPMP		GM
158 /205 2	Electric/Gas: Service, Lot 19 on Trago Dr., street side of the curb.	-	At Grade	12/09/2025	P2	12.9	115.4	96	95	-2 / 2	DPMP		GM
159 /205 3	Electric/Gas: Service, Lot 19 on Trago Dr., lot side of the curb.	-	At Grade	12/09/2025	P2	11.2	121.0	100	95	-2 / 2	DPMP		GM
160 /205 4	Electric/Gas: Gas main, STA 10 + 00 on Hazlett Dr.	-	At Grade	12/10/2025	P8	11.6	114.1	97	95	-2 / 2	DPMP		GM
1 /205 5	Electric/Gas: Gas main, 25' east & 15' south of the northeast corner of the intersection at Pennydale Dr. & Hazlett Dr.	-	At Grade	12/10/2025	P13	9.7	119.2	98	95	-2 / 2	DPMP		GM
161 /205 6	Electric/Gas: Gas main, STA 11 + 50 on Hazlett Dr., at the Property Line of Lot 52/53.	-	At Grade	12/11/2025	P11	7.0	122.6	99	95	-2 / 2	DPMP		GM
162 /205 7	Electric/Gas: Gas main, STA 13 + 50 on Hazlett Dr., 20' north of the Property Line of Lot 57/58.	-	At Grade	12/11/2025	P11	6.9	124.9	100	95	-2 / 2	DPMP		GM
163 /205 8	Electric/Gas: Gas main, STA 16 + 75 on Hazlett Dr., at the Property Line of Lot 64/65.	-	At Grade	12/11/2025	P11	7.6	122.7	99	95	-2 / 2	DPMP		GM
164 /206 6	Electric/Gas: Gas main, STA 19 + 00 on Moore Dr., at the Property Line of Lot 45/46.	-	At Grade	12/12/2025	P11	7.2	120.0	96	95	-2 / 2	DPMP		GM
165 /206 7	Electric/Gas: Gas main, STA 21 + 00 on Pennydale Dr., at the Property Line of Lot 43/44.	-	At Grade	12/12/2025	P11	7.6	122.0	98	95	-2 / 2	DPMP		GM
166 /206 8	Electric/Gas: Gas main, STA 23 + 00 on Pennydale Dr., 12' west & 10' north of the northeast corner of the intersection at Pennydale Dr. & Pendroy St.	-	At Grade	12/15/2025	P11	7.3	121.0	97	95	-2 / 2	DPMP		GM

Remarks

DP/MP : Density Pass / Moisture Pass

Comments

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.

WO# 4161482-03



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P3	ASTM D1557 - A	SM	6.3	116.2
P7	ASTM D1557 - A	SC	9.2	123.3
P11	ASTM D1557 - A	SM	8.9	124.5
P10	ASTM D1557 - A	SM	10.5	117.2
P1	ASTM D1557 - A	SM	6.3	116.2
P2	ASTM D1557 - A	SM	8.9	124.5
P5	ASTM D698 - A	SC	12.2	113.9
P2	ASTM D1557 - A	SM	11.9	120.8
P8	ASTM D1557 - C	Cls 6 R.C.	13.1	117.8
P13	ASTM D1557 - B	Cls 6 R.C.	10.9	121.9



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
167 /206 9	Electric/Gas: Gas main, STA 24 + 50 on Pennydale Dr. at the Property Line of Lot 80/81.	-	At Grade	12/15/2025	P11	6.9	124.5	100	95	-2 / 2	DPMP		GM
168 /207 0	Electric/Gas: Gas main, STA 14 + 00 on Pendroy St., at the Property Line of Lot 28/29.	-	At Grade	12/15/2025	P11	6.9	118.7	95	95	-2 / 2	DPMP		GM
169 /207 1	Electric/Gas: Gas main, STA 12 + 00 on Pendroy St., at the Property Line of Lot 32/33.	-	At Grade	12/15/2025	P11	7.5	119.7	96	95	-2 / 2	DPMP		GM
170 /207 2	Electric/Gas: Gas service, Lot 35 on Pendroy St., street side of the curb.	-	At Grade	12/18/2025	P11	7.4	122.3	98	95	-2 / 2	DPMP		GM
171 /207 3	Electric/Gas: Gas service, Lot 35 on Pendroy St., lot side of the curb.	-	At Grade	12/18/2025	P11	7.5	119.6	96	95	-2 / 2	DPMP		GM
172 /207 4	Electric/Gas: Gas service, Lot 34 on Pendroy St., street side of the curb.	-	At Grade	12/18/2025	P11	7.6	118.0	95	95	-2 / 2	DPMP		GM
173 /207 5	Electric/Gas: Gas service, Lot 34 on Pendroy St., lot side of the curb.	-	At Grade	12/18/2025	P11	6.9	118.9	96	95	-2 / 2	DPMP		GM
174 /207 6	Electric/Gas: Gas service, Lot 33 on Pendroy St., street side of the curb.	-	At Grade	12/18/2025	P11	7.3	117.6	95	95	-2 / 2	DPMP		GM
175 /207 7	Electric/Gas: Gas service, Lot 33 on Pendroy St., lot side of the curb.	-	At Grade	12/18/2025	P11	7.2	121.9	98	95	-2 / 2	DPMP		GM
176 /207 8	Electric/Gas: Gas service, Lot 32 on Pendroy St., street side of the curb.	-	At Grade	12/18/2025	P11	7.3	119.2	96	95	-2 / 2	DPMP		GM
177 /207 9	Electric/Gas: Gas service, Lot 32 on Pendroy St., lot side of the curb.	-	At Grade	12/18/2025	P11	7.7	118.5	95	95	-2 / 2	DPMP		GM
178 /208 0	Electric/Gas: Gas service, Lot 31 on Pendroy St., street side of the curb.	-	At Grade	12/18/2025	P11	8.4	118.2	95	95	-2 / 2	DPMP		GM
179 /208 1	Electric/Gas: Gas service, Lot 31 on Pendroy St., lot side of the curb.	-	At Grade	12/18/2025	P11	7.4	118.3	95	95	-2 / 2	DPMP		GM
180 /208 2	Electric/Gas: Gas service, Lot 30 on Pendroy St., street side of the curb.	-	At Grade	12/18/2025	P11	8.0	118.3	95	95	-2 / 2	DPMP		GM



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
181 /208 3	Electric/Gas: Gas service, Lot 30 on Pendroy St., lot side of the curb.	-	At Grade	12/18/2025	P11	8.5	120.4	97	95	-2 / 2	DPMP		GM
182 /208 4	Electric/Gas: Gas service, Lot 29 on Pendroy St., street side of the curb.	-	At Grade	12/18/2025	P11	7.1	119.6	96	95	-2 / 2	DPMP		GM
183 /208 5	Electric/Gas: Gas service, Lot 29 on Pendroy St., lot side of the curb.	-	At Grade	12/18/2025	P11	8.3	117.6	95	95	-2 / 2	DPMP		GM
184 /208 6	Electric/Gas: Gas service, Lot 28 on Pendroy St., street side of the curb.	-	At Grade	12/18/2025	P11	7.6	118.1	95	95	-2 / 2	DPMP		GM
185 /208 7	Electric/Gas: Gas service, Lot 28 on Pendroy St., lot side of the curb.	-	At Grade	12/18/2025	P11	7.1	120.8	97	95	-2 / 2	DPMP		GM
186 /208 8	Electric/Gas: Gas service, Lot 43 on Pendroy St., street side of the curb.	-	At Grade	12/18/2025	P11	7.0	120.4	97	95	-2 / 2	DPMP		GM
187 /208 9	Electric/Gas: Gas service, Lot 43 on Pendroy St., lot side of the curb.	-	At Grade	12/18/2025	P11	7.0	118.6	95	95	-2 / 2	DPMP		GM
188 /209 0	Electric/Gas: Gas service, Lot 42 on Pendroy St., street side of the curb.	-	At Grade	12/18/2025	P11	7.7	118.7	95	95	-2 / 2	DPMP		GM
189 /209 1	Electric/Gas: Gas service, Lot 42 on Pendroy St., lot side of the curb.	-	At Grade	12/18/2025	P11	7.4	117.6	95	95	-2 / 2	DPMP		GM
190 /209 2	Electric/Gas: Gas service, Lot 41 on Pendroy St., street side of the curb.	-	At Grade	12/18/2025	P11	8.3	119.3	96	95	-2 / 2	DPMP		GM
191 /209 3	Electric/Gas: Gas service, Lot 41 on Pendroy St., lot side of the curb.	-	At Grade	12/18/2025	P11	7.6	118.1	95	95	-2 / 2	DPMP		GM
192 /209 4	Electric/Gas: Gas service, Lot 40 on Pendroy St., street side of the curb.	-	At Grade	12/18/2025	P11	7.3	119.5	96	95	-2 / 2	DPMP		GM
193 /209 5	Electric/Gas: Gas service, Lot 40 on Pendroy St., lot side of the curb.	-	At Grade	12/18/2025	P11	6.9	118.2	95	95	-2 / 2	DPMP		GM
194 /209 6	Electric/Gas: Gas service, Lot 39 on Pendroy St., street side of the curb.	-	At Grade	12/18/2025	P11	7.1	119.6	96	95	-2 / 2	DPMP		GM
195 /209 7	Electric/Gas: Gas service, Lot 39 on Pendroy St., lot side of the curb.	-	At Grade	12/18/2025	P11	7.4	122.9	99	95	-2 / 2	DPMP		GM



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
196 /209 8	Electric/Gas: Gas service, Lot 38 on Pendroy St., street side of the curb.	-	At Grade	12/18/2025	P11	7.5	118.7	95	95	-2 / 2	DPMP		GM
197 /209 9	Electric/Gas: Gas service, Lot 38 on Pendroy St., lot side of the curb.	-	At Grade	12/18/2025	P11	6.9	117.7	95	95	-2 / 2	DPMP		GM
198 /210 0	Electric/Gas: Gas service, Lot 37 on Pendroy St., street side of the curb.	-	At Grade	12/18/2025	P11	7.5	120.2	97	95	-2 / 2	DPMP		GM
199 /210 1	Electric/Gas: Gas service, Lot 37 on Pendroy St., lot side of the curb.	-	At Grade	12/18/2025	P11	6.9	118.1	95	95	-2 / 2	DPMP		GM
200 /210 2	Electric/Gas: Gas service, Lot 36 on Pendroy St., lot side of the curb.	-	At Grade	12/18/2025	P11	7.1	118.7	95	95	-2 / 2	DPMP		GM
201 /210 3	Electric/Gas: Gas service, Lot 36 on Pendroy St., street side of the curb.	-	At Grade	12/18/2025	P11	7.5	121.8	98	95	-2 / 2	DPMP		GM
202 /210 4	Electric/Gas: Gas service, Lot 44 on Moore Dr., street side of the curb.	-	At Grade	12/18/2025	P11	6.9	125.6	101	95	-2 / 2	DPMP		GM
203 /210 5	Electric/Gas: Gas service, Lot 44 on Moore Dr., lot side of the curb.	-	At Grade	12/18/2025	P11	7.1	119.0	96	95	-2 / 2	DPMP		GM
204 /210 6	Electric/Gas: Gas service, Lot 45 on Moore Dr., street side of the curb.	-	At Grade	12/18/2025	P11	7.5	118.4	95	95	-2 / 2	DPMP		GM
205 /210 7	Electric/Gas: Gas service, Lot 45 on Moore Dr., lot side of the curb.	-	At Grade	12/18/2025	P11	6.9	118.5	95	95	-2 / 2	DPMP		GM
206 /210 8	Electric/Gas: Gas service, Lot 46 on Moore Dr., street side of the curb.	-	At Grade	12/19/2025	P11	7.1	117.7	95	95	-2 / 2	DPMP		GM
207 /210 9	Electric/Gas: Gas service, Lot 46 on Moore Dr., lot side of the curb.	-	At Grade	12/19/2025	P11	7.5	117.6	95	95	-2 / 2	DPMP		GM
208 /211 0	Electric/Gas: Gas service, Lot 47 on Moore Dr., street side of the curb.	-	At Grade	12/19/2025	P11	8.0	122.9	99	95	-2 / 2	DPMP		GM
209 /211 1	Electric/Gas: Gas service, Lot 47 on Moore Dr., lot side of the curb.	-	At Grade	12/19/2025	P11	6.9	119.7	96	95	-2 / 2	DPMP		GM
210 /211 2	Electric/Gas: Gas service, Lot 48 on Moore Dr., street side of the curb.	-	At Grade	12/19/2025	P11	7.3	121.1	97	95	-2 / 2	DPMP		GM



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
211 /211 3	Electric/Gas: Gas service, Lot 48 on Moore Dr., lot side of the curb.	-	At Grade	12/19/2025	P11	7.3	120.1	97	95	-2 / 2	DPMP		GM
212 /211 4	Electric/Gas: Gas service, Lot 49 on Moore Dr., street side of the curb.	-	At Grade	12/19/2025	P11	6.9	122.9	99	95	-2 / 2	DPMP		GM
213 /211 5	Electric/Gas: Gas service, Lot 49 on Moore Dr., lot side of the curb.	-	At Grade	12/19/2025	P11	7.2	118.2	95	95	-2 / 2	DPMP		GM
214 /211 6	Electric/Gas: Gas service, Lot 50 on Moore Dr., street side of the curb.	-	At Grade	12/19/2025	P11	7.0	122.9	99	95	-2 / 2	DPMP		GM
215 /211 7	Electric/Gas: Gas service, Lot 50 on Moore Dr., lot side of the curb.	-	At Grade	12/19/2025	P11	7.9	123.3	99	95	-2 / 2	DPMP		GM
216 /211 8	Electric/Gas: Gas service, Lot 51 on Moore Dr., street side of the curb.	-	At Grade	12/19/2025	P11	7.1	122.0	98	95	-2 / 2	DPMP		GM
217 /211 9	Electric/Gas: Gas service, Lot 51 on Moore Dr., lot side of the curb.	-	At Grade	12/19/2025	P11	7.4	118.2	95	95	-2 / 2	DPMP		GM
218 /212 0	Electric/Gas: Gas service, Lot 64 on Moore Dr., street side of the curb.	-	At Grade	12/19/2025	P11	7.5	119.5	96	95	-2 / 2	DPMP		GM
219 /212 1	Electric/Gas: Gas service, Lot 64 on Moore Dr., lot side of the curb.	-	At Grade	12/19/2025	P11	7.2	118.7	95	95	-2 / 2	DPMP		GM
220 /212 2	Electric/Gas: Gas service, Lot 65 on Moore Dr., street side of the curb.	-	At Grade	12/19/2025	P11	7.4	118.4	95	95	-2 / 2	DPMP		GM
221 /212 3	Electric/Gas: Gas service, Lot 65 on Moore Dr., lot side of the curb.	-	At Grade	12/19/2025	P11	7.5	119.5	96	95	-2 / 2	DPMP		GM
222 /212 4	Electric/Gas: Gas service, Lot 66 on Moore Dr., street side of the curb.	-	At Grade	12/19/2025	P11	7.0	118.2	95	95	-2 / 2	DPMP		GM
223 /212 5	Electric/Gas: Gas service, Lot 66 on Moore Dr., lot side of the curb.	-	At Grade	12/19/2025	P11	7.4	119.9	96	95	-2 / 2	DPMP		GM
224 /212 6	Electric/Gas: Gas service, Lot 67 on Moore Dr., street side of the curb.	-	At Grade	12/22/2025	P11	7.2	118.5	95	95	-2 / 2	DPMP		GM
225 /212 7	Electric/Gas: Gas service, Lot 67 on Moore Dr., lot side of the curb.	-	At Grade	12/22/2025	P11	7.4	122.0	98	95	-2 / 2	DPMP		GM



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
226 /212 8	Electric/Gas: Gas service, Lot 68 on Moore Dr., street side of the curb.	-	At Grade	12/22/2025	P11	7.0	118.3	95	95	-2 / 2	DPMP		GM
227 /212 9	Electric/Gas: Gas service, Lot 68 on Moore Dr., lot side of the curb.	-	At Grade	12/22/2025	P11	7.1	118.2	95	95	-2 / 2	DPMP		GM
228 /213 0	Electric/Gas: Gas service, Lot 69 on Moore Dr., street side of the curb.	-	At Grade	12/22/2025	P11	7.2	117.9	95	95	-2 / 2	DPMP		GM
229 /213 1	Electric/Gas: Gas service, Lot 69 on Moore Dr., lot side of the curb.	-	At Grade	12/22/2025	P11	6.9	119.5	96	95	-2 / 2	DPMP		GM
230 /213 2	Electric/Gas: Gas service, Lot 71 on Moore Dr., street side of the curb.	-	At Grade	12/22/2025	P11	7.2	117.9	95	95	-2 / 2	DPMP		GM
231 /213 3	Electric/Gas: Service, Lot 1 on Hazlett Dr., street side of the curb.	-	At Grade	12/23/2025	P11	6.9	124.7	100	95	-2 / 2	DPMP		GM
232 /213 4	Electric/Gas: Service, Lot 1 on Hazlett Dr., lot side of the curb.	-	At Grade	12/23/2025	P11	7.2	118.9	96	95	-2 / 2	DPMP		GM
233 /213 5	Electric/Gas: Service, Lot 2 on Hazlett Dr., street side of the curb.	-	At Grade	12/23/2025	P11	7.1	123.8	99	95	-2 / 2	DPMP		GM
234 /213 6	Electric/Gas: Service, Lot 2 on Hazlett Dr., lot side of the curb.	-	At Grade	12/23/2025	P11	7.1	118.5	95	95	-2 / 2	DPMP		GM
235 /213 7	Electric/Gas: Service, Lot 3 on Hazlett Dr., street side of the curb.	-	At Grade	12/23/2025	P11	7.2	119.1	96	95	-2 / 2	DPMP		GM
236 /213 8	Electric/Gas: Service, Lot 3 on Hazlett Dr., lot side of the curb.	-	At Grade	12/23/2025	P11	7.2	118.0	95	95	-2 / 2	DPMP		GM
237 /213 9	Electric/Gas: Service, Lot 4 on Hazlett Dr., street side of the curb.	-	At Grade	12/23/2025	P11	7.4	125.0	100	95	-2 / 2	DPMP		GM
238 /214 0	Electric/Gas: Service, Lot 4 on Hazlett Dr., lot side of the curb.	-	At Grade	12/23/2025	P11	7.6	118.3	95	95	-2 / 2	DPMP		GM
239 /214 1	Electric/Gas: Service, Lot 70 on Moore Dr., street side of the curb.	-	At Grade	12/23/2025	P11	7.3	118.0	95	95	-2 / 2	DPMP		GM
240 /214 2	Electric/Gas: Service, Lot 70 on Moore Dr., lot side of the curb.	-	At Grade	12/23/2025	P11	7.8	122.1	98	95	-2 / 2	DPMP		GM



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
241 /214 3	Electric/Gas: Service, Lot 71 on Moore Dr., lot side of curb.	-	At Grade	12/23/2025	P11	7.4	118.2	95	95	-2 / 2	DPMP		GM
242 /214 4	Electric/Gas: Service, Lot 72 on Pennydale Dr., street side of the curb.	-	At Grade	12/23/2025	P11	7.3	118.0	95	95	-2 / 2	DPMP		GM
243 /214 5	Electric/Gas: Service, Lot 72 on Pennydale Dr., lot side of the curb.	-	At Grade	12/23/2025	P11	6.9	123.1	99	95	-2 / 2	DPMP		GM
244 /214 6	Electric/Gas: Service, Lot 73 on Pennydale Dr., street side of the curb.	-	At Grade	12/23/2025	P11	6.9	117.6	95	95	-2 / 2	DPMP		GM
245 /214 7	Electric/Gas: Service, Lot 73 on Pennydale Dr., lot side of the curb.	-	At Grade	12/23/2025	P11	8.0	119.0	96	95	-2 / 2	DPMP		GM
246 /214 8	Electric/Gas: Service, Lot 74 on Pennydale Dr., street side of the curb.	-	At Grade	12/23/2025	P11	7.0	118.0	95	95	-2 / 2	DPMP		GM
247 /214 9	Electric/Gas: Service, Lot 74 on Pennydale Dr., lot side of the curb.	-	At Grade	12/23/2025	P11	7.9	121.5	98	95	-2 / 2	DPMP		GM
248 /215 0	Electric/Gas: Service, Lot 75 on Pennydale Dr., street side of the curb.	-	At Grade	12/23/2025	P11	7.5	123.1	99	95	-2 / 2	DPMP		GM
249 /215 1	Electric/Gas: Service, Lot 75 on Pennydale Dr., lot side of the curb.	-	At Grade	12/23/2025	P11	7.6	118.6	95	95	-2 / 2	DPMP		GM
250 /215 2	Electric/Gas: Service, Lot 76 on Pennydale Dr., street side of the curb.	-	At Grade	12/23/2025	P11	7.4	119.3	96	95	-2 / 2	DPMP		GM
251 /215 3	Electric/Gas: Service, Lot 76 on Pennydale Dr., lot side of the curb.	-	At Grade	12/23/2025	P11	7.9	121.3	97	95	-2 / 2	DPMP		GM
252 /215 4	Electric/Gas: Service, Lot 77 on Pennydale Dr., street side of the curb.	-	At Grade	12/23/2025	P11	7.4	119.6	96	95	-2 / 2	DPMP		GM
253 /215 5	Electric/Gas: Service, Lot 77 on Pennydale Dr., lot side of the curb.	-	At Grade	12/23/2025	P11	7.0	118.5	95	95	-2 / 2	DPMP		GM
254 /215 6	Electric/Gas: Service, Lot 78 on Pennydale Dr., street side of the curb.	-	At Grade	12/23/2025	P11	7.2	120.5	97	95	-2 / 2	DPMP		GM
255 /215 7	Electric/Gas: Service, Lot 78 on Pennydale Dr., lot side of the curb.	-	At Grade	12/23/2025	P11	7.5	119.2	96	95	-2 / 2	DPMP		GM



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
256 /215 8	Electric/Gas: Service, Lot 79 on Pennydale Dr., street side of the curb.	-	At Grade	12/23/2025	P11	7.7	119.5	96	95	-2 / 2	DPMP		GM
257 /215 9	Electric/Gas: Service, Lot 79 on Pennydale Dr., lot side of the curb.	-	At Grade	12/23/2025	P11	7.0	121.6	98	95	-2 / 2	DPMP		GM
258 /216 0	Electric/Gas: Service, Lot 80 on Pennydale Dr., street side of the curb.	-	At Grade	12/23/2025	P11	9.1	118.0	95	95	-2 / 2	DPMP		GM
259 /216 1	Electric/Gas: Service, Lot 80 on Pennydale Dr., lot side of the curb.	-	At Grade	12/23/2025	P11	10.7	118.7	95	95	-2 / 2	DPMP		GM
260 /216 2	Electric/Gas: Service, Lot 81 on Pennydale Dr., street side of the curb.	-	At Grade	12/23/2025	P11	8.0	120.0	96	95	-2 / 2	DPMP		GM
261 /216 3	Electric/Gas: Service, Lot 81 on Pennydale Dr., lot side of the curb.	-	At Grade	12/23/2025	P11	10.2	118.0	95	95	-2 / 2	DPMP		GM
262 /216 4	Electric/Gas: Main tie-in, Lot 52 on Hazlett Dr.	-	At Grade	12/30/2025	P11	6.9	118.5	95	95	-2 / 2	DPMP		GM
263 /216 5	Electric/Gas: Gas service, Lot 52 on Hazlett Dr., street side of the curb.	-	At Grade	12/30/2025	P11	7.1	118.1	95	95	-2 / 2	DPMP		GM
264 /216 6	Electric/Gas: Gas service, Lot 52 on Hazlett Dr., lot side of the curb.	-	At Grade	12/30/2025	P11	7.6	121.1	97	95	-2 / 2	DPMP		GM
265 /216 7	Electric/Gas: Main tie-in, Property Line of Lot 81/82 on Pennydale Dr.	-	At Grade	12/30/2025	P11	7.5	119.2	96	95	-2 / 2	DPMP		GM
266 /216 8	Electric/Gas: Gas main tie-in, between Lot 35 & 36 on Pendroy St.	-	At Grade	12/30/2025	P11	7.3	119.5	96	95	-2 / 2	DPMP		GM

Remarks

DP/MP : Density Pass / Moisture Pass

Comments

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P11	ASTM D1557 - A	SM	8.9	124.5

Curb and Gutter



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
1 /174 2	Curb & Gutter: STA 10+15 on Hazlett Dr. west curb (Lot 59).	-	At Grade	09/04/2025	P1	7.5	117.5	96	95	-2 / 2	DPMP		BW
2 /174 3	Curb & Gutter: STA 10+75 on Hazlett Dr., east curb (Lot 59).	-	At Grade	09/04/2025	P1	7.7	116.9	95	95	-2 / 2	DPMP		BW
3 /174 4	Curb & Gutter: STA 25+25 on Moore Dr., south curb (Lot 67).	-	At Grade	09/04/2025	P1	7.7	116.2	95	95	-2 / 2	DPMP		BW
4 /174 5	Curb & Gutter: STA 25+60 on Moore Dr, north curb (Lot 48).	-	At Grade	09/04/2025	P1	7.1	117.0	95	95	-2 / 2	DPMP		BW
5 /174 7	Curb & Gutter: STA 27+17 on Moore Dr., north curb (Lot 51).	-	At Grade	09/04/2025	P1	7.6	116.7	95	95	-2 / 2	DPMP		BW
6 /179 9	Curb & Gutter: STA 3 + 50 north curb on Trago Dr.	-	At Grade	09/08/2025	P2	13.0	118.5	98	95	-2 / 2	DPMP		AO
7 /180 0	Curb & Gutter: STA 3 + 50 south curb on Trago Dr.	-	At Grade	09/08/2025	P1	9.3	120.0	98	95	-2 / 2	DPMP		AO
8 /180 8	Curb & Gutter: STA 1 + 50 south curb on Trago Dr.	-	At Grade	09/08/2025	P1	6.3	119.5	97	95	-2 / 2	DPMP		AO
9 /180 9	Curb & Gutter: STA 1 + 50 north curb on Trago Dr.	-	At Grade	09/08/2025	P1	6.6	119.1	97	95	-2 / 2	DPMP		AO
10 /183 5	Curb & Gutter: STA 6 + 50 east curb on Hazlett Dr.	-	At Grade	09/12/2025	P11	9.6	121.0	97	95	-2 / 2	DPMP		AO
11 /183 6	Curb & Gutter: STA 8 + 50 east curb on Hazlett Dr.	-	At Grade	09/12/2025	P4	6.4	122.6	96	95	-2 / 2	DPMP		AO
12 /183 7	Curb & Gutter: South curb on the Property Line of Lot 70 & 71 on Moore Dr.	-	At Grade	09/12/2025	P4	8.5	121.6	95	95	-2 / 2	DPMP		AO
13 /183 8	Curb & Gutter: West curb on the Property Line of Lot 75 & 76 on Pennydale Dr.	-	At Grade	09/12/2025	P4	6.3	121.8	95	95	-2 / 2	DPMP		AO
14 /183 9	Curb & Gutter: West curb on the Property Line of Lot 79 & 80 on Pennydale Dr.	-	At Grade	09/12/2025	P4	7.2	123.4	96	95	-2 / 2	DPMP		AO



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
15 /185 6	Curb & Gutter: STA 1 + 75 south curb on School House Dr.	-	At Grade	09/18/2025	P10	10.7	115.9	99	95	-2 / 2	DPMP		AO
16 /185 7	Curb & Gutter: STA 3 + 75 south curb on School House Dr.	-	At Grade	09/18/2025	P10	9.6	116.1	99	95	-2 / 2	DPMP		GM
17 /185 8	Curb & Gutter: STA 5 + 75 west curb on Clancy Dr.	-	At Grade	09/18/2025	P10	9.1	116.0	99	95	-2 / 2	DPMP		GM
18 /185 9	Curb & Gutter: STA 5 + 75 west curb on Clancy Dr.	-	At Grade	09/18/2025	P10	8.7	118.2	101	95	-2 / 2	DPMP		GM
19 /186 0	Curb & Gutter: STA 9 + 50 west curb on Clancy Dr.	-	At Grade	09/18/2025	P10	8.6	117.1	100	95	-2 / 2	DPMP		GM
20 /187 5	Curb & Gutter: STA 1 + 25 on Cordgrass Dr., northbound lane.	-	At Grade	09/22/2025	P5	10.5	113.7	100	95	-2 / 2	DPMP		BF
21 /187 6	Curb & Gutter: STA 2 + 00 on Cordgrass Dr., southbound lane.	-	At Grade	09/22/2025	P7	7.8	118.9	96	95	-2 / 2	DPMP		BF
22 /187 7	Curb & Gutter: STA 3 + 25 on Cordgrass Dr., northbound lane.	-	At Grade	09/22/2025	P5	10.2	113.4	100	95	-2 / 2	DPMP		BF
23 /187 8	Curb & Gutter: STA 6 + 00 on Cordgrass Dr., westbound lane.	-	At Grade	09/22/2025	P7	9.2	120.7	98	95	-2 / 2	DPMP		BF
24 /187 9	Curb & Gutter: STA 1 + 50 eyebrow corner on Cordgrass Dr., westbound lane.	-	At Grade	09/22/2025	P7	9.7	119.3	97	95	-2 / 2	DPMP		BF
25 /188 0	Curb & Gutter: STA 3 + 75 on Cordgrass Dr., northbound lane.	-	At Grade	09/22/2025	P7	8.6	121.5	99	95	-2 / 2	DPMP		BF
26 /189 1	Curb & Gutter: Square return, northeast corner of the intersection at Pennydale Dr. & Trago Dr.	-	At Grade	10/14/2025	P11	7.0	118.3	95	95	-2 / 2	DPMP		GM
27 /189 2	Curb & Gutter: Square return, 25' north & 2' east of the northeast corner of the intersection at Pennydale Dr. & Trago Dr.	-	At Grade	10/14/2025	P11	9.0	126.9	102	95	-2 / 2	DPMP		GM
28 /189 3	Curb & Gutter: Square return, northeast corner of the intersection at Pennydale Dr. & Pendroy St.	-	At Grade	10/17/2025	P4	7.0	127.8	100	95	-2 / 2	DPMP		GM
29 /194 4	Curb & Gutter: 10' south of the southeast corner of the intersection at Cordgrass Dr., on Clancy Dr.	-	At Grade	11/05/2025	P1	8.1	118.8	97	95	-2 / 2	DPMP		AO



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Remarks

DP/MP : Density Pass / Moisture Pass

Comments

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P1	ASTM D1557 - A	SM	8.2	122.7
P2	ASTM D1557 - A	SM	11.9	120.8
P11	ASTM D1557 - A	SM	8.9	124.5
P4	ASTM D1557 - B	SC	8.3	128
P10	ASTM D1557 - A	SM	10.5	117.2
P5	ASTM D698 - A	SC	12.2	113.9
P7	ASTM D1557 - A	SC	9.2	123.3

Roadway Subgrade



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
3 /194 5	Roadway Subgrade: STA 16 + 00 on Cordgrass Dr., eastbound lane.	-	At Grade	11/05/2025	P1	8.6	118.6	97	95	-2 / 2	DPMP		AO
4 /194 6	Roadway Subgrade: STA 14 + 00 on Grenough Dr., northbound lane.	-	At Grade	11/05/2025	P1	7.9	119.7	98	95	-2 / 2	DPMP		AO
5 /194 7	Roadway Subgrade: STA 12 + 00 on Grenough Dr., southbound lane.	-	At Grade	11/05/2025	P1	7.8	121.1	99	95	-2 / 2	DPMP		AO
6 /194 8	Roadway Subgrade: STA 20 + 00 on Clancy Dr., northbound lane.	-	At Grade	11/06/2025	P3	6.8	116.4	100	95	-2 / 2	DPMP		AO
7 /194 9	Roadway Subgrade: STA 18 + 00 on Clancy Dr., southbound lane.	-	At Grade	11/06/2025	P3	6.6	116.6	100	95	-2 / 2	DPMP		AO
10 /200 8	Roadway Subgrade: STA 32 + 00 on Pennydale Dr., eastbound lane, Property Line of Lot 95/96.	-	At Grade	12/05/2025	P11	9.2	124.6	100	95	-2 / 2	DPMP		GM
11 /200 9	Roadway Subgrade: STA 30 + 00 on Pennydale Dr., westbound lane, Property Line of Lot 91/92.	-	At Grade	12/05/2025	P11	10.8	119.2	96	95	-2 / 2	DPMP		GM
12 /201 0	Roadway Subgrade: STA 28 + 00 on Pennydale Dr., eastbound/northbound lane, Property Line of Lot 10/11.	-	At Grade	12/05/2025	P11	9.2	120.9	97	95	-2 / 2	DPMP		GM
13 /201 1	Roadway Subgrade: STA 26 + 00 on Pennydale Dr., westbound/southbound lane, between Lot 13 & 83.	-	At Grade	12/05/2025	P11	8.1	123.9	100	95	-2 / 2	DPMP		GM
14 /201 2	Roadway Subgrade: STA 13 + 00 on Trago Dr., westbound lane, Property Line of Lot 15/16.	-	At Grade	12/05/2025	P11	7.2	124.1	100	95	-2 / 2	DPMP		GM
15 /201 3	Roadway Subgrade: STA 11 + 00 on Trago Dr., eastbound lane, Property Line of Lot 20/21.	-	At Grade	12/05/2025	P11	7.8	123.3	99	95	-2 / 2	DPMP		GM
23 /216 9	Roadway Subgrade: STA 23 + 80 on Moore Dr., westbound lane.	-	At Grade	01/21/2026	P11	7.1	126.9	102	95	-2 / 2	DPMP		GM
24 /217 0	Roadway Subgrade: STA 26 + 00 on Moore Dr., eastbound lane.	-	At Grade	01/21/2026	P11	7.9	119.3	96	95	-2 / 2	DPMP		GM
32 /217 8	Roadway Subgrade: STA 18 + 90 on Pennydale Dr., southbound lane.	-	At Grade	01/22/2026	P11	9.3	118.1	95	95	-2 / 2	DPMP		GM



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
33 /2179	Roadway Subgrade: STA 21 + 50 on Pennydale Dr., northbound lane.	-	At Grade	01/22/2026	P11	9.8	119.0	96	95	-2 / 2	DPMP		GM
34 /2180	Roadway Subgrade: STA 3 + 25 on Pendroy St., westbound lane.	-	At Grade	01/22/2026	P11	7.4	119.6	96	95	-2 / 2	DPMP		GM
35 /2181	Roadway Subgrade: STA 1 + 25 on Pendroy St., eastbound lane.	-	At Grade	01/22/2026	P11	7.0	124.2	100	95	-2 / 2	DPMP		GM
36 /2182	Roadway Subgrade: STA 9 + 00 on Hazlett Dr., northbound lane.	-	At Grade	01/22/2026	P11	8.0	122.2	98	95	-2 / 2	DPMP		GM
37 /2183	Roadway Subgrade: STA 10 + 50 on Hazlett Dr., southbound lane.	-	At Grade	01/22/2026	P11	10.4	119.6	96	95	-2 / 2	DPMP		GM
38 /2184	Roadway Subgrade: STA 11 + 30 on Hazlett Dr., northeastbound lane.	-	At Grade	01/22/2026	P11	7.6	119.9	96	95	-2 / 2	DPMP		GM
39 /2185	Roadway Subgrade: STA 26 + 00 on Moore Dr., westbound lane.	-	At Grade	01/22/2026	P11	6.9	125.0	100	95	-2 / 2	DPMP		GM
40 /2186	Roadway Subgrade: STA 23 + 75 on Moore Dr., eastbound lane.	-	At Grade	01/22/2026	P11	7.6	124.2	100	95	-2 / 2	DPMP		GM
41 /2187	Roadway Subgrade: STA 22 + 25 on Pennydale Dr., northbound lane.	-	At Grade	01/22/2026	P11	9.8	117.6	95	95	-2 / 2	DPMP		GM

Remarks

DP/MP : Density Pass / Moisture Pass

Comments

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P1	ASTM D1557 - A	SM	8.2	122.7
P3	ASTM D1557 - A	SM	6.3	116.2
P11	ASTM D1557 - A	SM	8.9	124.5

**Roadway Subgrade:
Recycled Concrete Base**



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
1 /755	Roadway Subgrade: RCB, 50' west & 25' north of the northeast corner of Hazlett Dr.	-	At Grade	04/14/2025	P8	11.1	112.6	96	95	-2 / 2	DPMP		MS
2 /756	Roadway Subgrade: RCB, center of the intersection at Hazlett Dr. & School House Dr.	-	At Grade	04/14/2025	P8	11.2	111.9	95	95	-2 / 2	DPMP		MS
8 /195 1	Roadway Subgrade: RCB, STA 16 + 00 on School House Dr., eastbound lane.	-	At Grade	11/06/2025	P8	13.7	115.4	98	95	-2 / 2	DPMP		AO
9 /195 2	Roadway Subgrade: RCB, STA 14 + 00 on School House Dr., westbound lane.	-	At Grade	11/06/2025	P8	12.5	118.8	101	95	-2 / 2	DPMP		AO
16 /205 9	Roadway Subgrade: RCB, STA 32 + 00 on Pennydale Dr., westbound lane, at the Property Line of Lot 95/96.	-	At Grade	12/11/2025	P12	9.9	115.2	95	95	-2 / 2	DPMP		GM
17 /206 0	Roadway Subgrade: RCB, STA 30 + 00 on Pennydale Dr., eastbound lane, at the Property Line of Lot 7/8.	-	At Grade	12/11/2025	P12	11.2	117.0	97	95	-2 / 2	DPMP		GM
18 /206 1	Roadway Subgrade: RCB, STA 28 + 00 on Pennydale Dr., southwest bound lane, at the Property Line of Lot 87/88.	-	At Grade	12/11/2025	P12	10.2	116.9	97	95	-2 / 2	DPMP		GM
19 /206 2	Roadway Subgrade: RCB, STA 26 + 00 on Pennydale Dr., northeast bound lane, between Lot 83 & 13.	-	At Grade	12/11/2025	P12	10.4	115.0	95	95	-2 / 2	DPMP		GM
20 /206 3	Roadway Subgrade: RCB, STA 14 + 00 on Trago Dr., eastbound lane, across from Lot 26 (water service).	-	At Grade	12/11/2025	P12	10.4	116.1	96	95	-2 / 2	DPMP		GM
21 /206 4	Roadway Subgrade: RCB, STA 12 + 00 on Trago Dr., westbound lane, at the Property Line of Lot 16/17.	-	At Grade	12/11/2025	P12	11.7	117.0	97	95	-2 / 2	DPMP		GM
22 /206 5	Roadway Subgrade: RCB, STA 10 + 00 on Hazlett Dr., northbound lane, at the Property Line of Lot 19/1.	-	At Grade	12/11/2025	P12	10.2	115.1	95	95	-2 / 2	DPMP		GM
25 /217 1	Roadway Subgrade: RCB, STA 0 + 80 on Pendroy St., westbound lane.	-	At Grade	01/21/2026	P12	9.8	114.7	95	95	-2 / 2	DPMP		GM
26 /217 2	Roadway Subgrade: RCB, STA 2 + 80 on Pendroy St., eastbound lane.	-	At Grade	01/21/2026	P12	9.7	115.8	96	95	-2 / 2	DPMP		GM



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Subject / Overall Test #	Test Location	Elevation (feet)	Reference	Test Date	Proctor ID	In Place Moist. (%)	In Place Dry Density (pcf)	Percent Comp.	Min Comp. (%)	Opt. Moisture Tolerance (%)	Rem. Code	Retest Of	Field Tech
27 /217 3	Roadway Subgrade: RCB, STA 22 + 50 on Pennydale Drive, southbound lane.	-	At Grade	01/21/2026	P12	9.9	115.9	96	95	-2 / 2	DPMP		GM
28 /217 4	Roadway Subgrade: RCB, STA 20 + 75 on Pennydale Dr., northbound lane.	-	At Grade	01/21/2026	P12	10.8	116.3	96	95	-2 / 2	DPMP		GM
29 /217 5	Roadway Subgrade: RCB, STA 18 + 90 on Pennydale Dr., southbound lane.	-	At Grade	01/21/2026	P12	10.0	115.0	95	95	-2 / 2	DPMP		GM
30 /217 6	Roadway Subgrade: RCB, STA 7 + 00 on Hazlett Dr., northbound lane.	-	At Grade	01/21/2026	P12	9.7	116.9	97	95	-2 / 2	DPMP		GM
31 /217 7	Roadway Subgrade: RCB, STA 8 + 90 on Hazlett Dr., southbound lane.	-	At Grade	01/21/2026	P12	10.0	115.2	95	95	-2 / 2	DPMP		GM
42 /218 8	Roadway Subgrade: RCB, STA 7 + 00 on Hazlett Dr., northbound lane.	-	At Grade	03/09/2026	P12	10.9	115.8	96	95	-2 / 2	DPMP		GM
43 /218 9	Roadway Subgrade: RCB, STA 9+00 on Hazlett Dr, southbound lane.	-	At Grade	03/09/2026	P12	12.6	114.8	95	95	-2 / 2	DPMP		GM
44 /219 0	Roadway Subgrade: RCB, STA 11 + 00 on Hazlett Dr., northbound lane.	-	At Grade	03/09/2026	P12	11.2	120.3	99	95	-2 / 2	DPMP		GM
45 /219 1	Roadway Subgrade: RCB, STA 25 + 50 on Moore Dr., westbound lane.	-	At Grade	03/09/2026	P12	11.7	121.4	100	95	-2 / 2	DPMP		GM
46 /219 2	Roadway Subgrade: RCB, STA 20 + 00 on Pennydale Dr., northbound lane.	-	At Grade	03/09/2026	P12	9.6	118.1	97	95	-2 / 2	DPMP		GM
47 /219 3	Roadway Subgrade: RCB, STA 22 + 00 on Pennydale Dr., southbound lane..	-	At Grade	03/09/2026	P12	11.2	117.2	97	95	-2 / 2	DPMP		GM
48 /219 4	Roadway Subgrade: RCB, STA 3 + 50 on Pendroy St., eastbound lane.	-	At Grade	03/09/2026	P12	9.5	115.9	96	95	-2 / 2	DPMP		GM
49 /219 5	Roadway Subgrade: RCB, STA 1 + 50 on Pendroy St., westbound lane.	-	At Grade	03/09/2026	P12	13.3	115.6	95	95	-2 / 2	DPMP		GM

Remarks

DP/MP : Density Pass / Moisture Pass

Comments

Tests are "Direct Transmission" (Method A). Gauge calibration data on file with the testing Agency.



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Soil Density Report

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Proctor Data

Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)
P8	ASTM D1557 - C	Cls 6 R.C.	13.1	117.8
P12	ASTM D1557 - C	Cls 6 R.C.	11.5	121.2

Asphalt Pavement



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Density of Asphalt

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test Results

Test #	Test Date	Test Location	Lift Thickness (inches)	Mix Design	Max Density (pcf)	In Place Density (pcf)	Percent Comp.	Min/Max Comp. (%)	Rem. Code	Field Tech	Retest Of
1	11/14/2025	Top Lift, Drive Lane: Westbound lane on Cordgrass Dr., 20' north & 200' east of the southeast corner of the intersection at Cordgrass Dr. & Bynum Dr.	3.0	(1/2") SP75 PG 58-28 20% RAP	152.8	141.7	93	92 / 96	SP	PA	
2	11/14/2025	Top Lift, Drive Lane: Eastbound lane on Cordgrass Dr., 10' north & 100' west of the southeast corner of the intersection at Cordgrass Dr. & Clancy Dr.	3.0	(1/2") SP75 PG 58-28 20% RAP	152.8	142.9	94	92 / 96	SP	PA	
3	11/14/2025	Top Lift, Drive Lane: Westbound lane on Cordgrass Dr., 30' north of the southwest corner of the intersection at Cordgrass Dr. & Clancy Dr.	3.0	(1/2") SP75 PG 58-28 20% RAP	152.8	142.3	93	92 / 96	SP	PA	
4	11/14/2025	Top Lift, Drive Lane: Southbound lane on Clancy Dr., 10' east & 100' south of the southwest corner of the intersection at Cordgrass Dr. & Clancy Dr.	3.0	(1/2") SP75 PG 58-28 20% RAP	152.8	141.0	92	92 / 96	SP	PA	
5	11/14/2025	Top Lift, Drive Lane: Northbound lane on Clancy Dr., 20' east & 200' south of the southwest corner of the intersection at Cordgrass Dr. & Clancy Dr.	3.0	(1/2") SP75 PG 58-28 20% RAP	152.8	143.1	94	92 / 96	SP	PA	
6	11/14/2025	Top Lift, Drive Lane: Southbound lane on Clancy Dr., 10' east & 300' south of the southwest corner of the intersection at Cordgrass Dr. & Clancy Dr.	3.0	(1/2") SP75 PG 58-28 20% RAP	152.8	143.5	94	92 / 96	SP	PA	
7	11/14/2025	Top Lift, Drive Lane: Northbound lane on Clancy Dr., 10' west & 60' north of the northeast corner of the intersection at School House Dr. & Clancy Dr.	3.0	(1/2") SP75 PG 58-28 20% RAP	152.8	143.6	94	92 / 96	SP	PA	
8	11/14/2025	Top Lift, Drive Lane: Eastbound lane on School House Dr., 30' south & 40' east of the northeast corner of the intersection at School House Dr. & Clancy Dr.	3.0	(1/2") SP75 PG 58-28 20% RAP	152.8	140.5	92	92 / 96	SP	PA	



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Density of Asphalt

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test #	Test Date	Test Location	Lift Thickness (inches)	Mix Design	Max Density (pcf)	In Place Density (pcf)	Percent Comp.	Min/Max Comp. (%)	Rem. Code	Field Tech	Retest Of
9	11/14/2025	Top Lift, Drive Lane: Westbound lane on School House Dr., 10' south & 150' east of the northeast corner of the intersection at School House Dr. & Clancy Dr.	3.0	(1/2") SP75 PG 58-28 20% RAP	152.8	140.7	92	92 / 96	SP	PA	
10	11/14/2025	Top Lift, Drive Lane: Eastbound lane on School House Dr., 40' south & 150' from the northeast corner of the intersection at School House Dr. & Grenough Dr.	3.0	(1/2") SP75 PG 58-28 20% RAP	152.8	142.2	93	92 / 96	SP	PA	
11	11/17/2025	Top Lift, Drive Lane: Cordgrass Dr., eastbound lane, at the Property Line of Lot 116/131, (approx. at STA 16 + 00 'water service')	3.0	(1/2") SP75 PG 58-28 20% RAP	151.3	141.0	93	92 / 96	SP	GM	
12	11/17/2025	Top Lift, Drive Lane: Grenough Dr., southbound lane, at the Property Line of Lot 127/128, (approx. at STA 12 + 00 'water service')	3.0	(1/2") SP75 PG 58-28 20% RAP	151.3	141.2	93	92 / 96	SP	GM	
13	11/17/2025	Top Lift, Drive Lane: Cordgrass Dr., westbound lane, 10' east of the Property Line of Lot 143/142, (approx. at STA 15 + 00 'water service')	3.0	(1/2") SP75 PG 58-28 20% RAP	151.3	143.5	95	92 / 96	SP	GM	
14	11/17/2025	Top Lift, Drive Lane: Grenough Dr., northbound lane, at the Property Line of Lot 133/132, (approx. at STA 11 + 00 'water service')	3.0	(1/2") SP75 PG 58-28 20% RAP	151.3	139.8	92	92 / 96	SP	GM	
15	12/16/2025	Top Lift, Drive Lane: STA 32 + 00 on Pennydale Dr., westbound lane.	3.0	(1/2") SP75 PG 58-28 20% RAP	152.8	140.3	92	92 / 96	SP	GM	
16	12/16/2025	Top Lift, Drive Lane: STA 30 + 00 on Pennydale Dr., eastbound lane.	3.0	(1/2") SP75 PG 58-28 20% RAP	152.8	140.0	92	92 / 96	SP	GM	
17	12/16/2025	Top Lift, Drive Lane: STA 28 + 00 on Pennydale Dr., westbound lane.	3.0	(1/2") SP75 PG 58-28 20% RAP	152.8	140.9	92	92 / 96	SP	GM	
18	12/16/2025	Top Lift, Drive Lane: STA 26 + 00 on Pennydale Dr., east northbound lane.	3.0	(1/2") SP75 PG 58-28 20% RAP	152.8	141.2	92	92 / 96	SP	GM	
19	12/16/2025	Top Lift, Drive Lane: STA 14 + 00 on Trago Dr., eastbound lane.	3.0	(1/2") SP75 PG 58-28 20% RAP	152.8	140.2	92	92 / 96	SP	GM	



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Density of Asphalt

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Test #	Test Date	Test Location	Lift Thickness (inches)	Mix Design	Max Density (pcf)	In Place Density (pcf)	Percent Comp.	Min/Max Comp. (%)	Rem. Code	Field Tech	Retest Of
20	12/16/2025	Top Lift, Drive Lane: STA 12 + 00 on Trago Dr., westbound lane.	3.0	(1/2") SP75 PG 58-28 20% RAP	152.8	140.6	92	92 / 96	SP	GM	
21	12/16/2025	Top Lift, Drive Lane: STA 10 + 50 on Hazlett Dr., northbound lane.	3.0	(1/2") SP75 PG 58-28 20% RAP	152.8	140.8	92	92 / 96	SP	GM	
22	03/12/2026	Top Lift, Drive Lane: STA 6 + 50 on Hazlett Dr., southbound lane.	5.0	(1/2") SP75 PG 58-28 20% RAP	152.7	141.9	93	92 / 96	SP	KH	
23	03/12/2026	Top Lift, Drive Lane: STA 10 + 00 on Hazlett Dr., southbound lane.	5.0	(1/2") SP75 PG 58-28 20% RAP	152.7	141.2	92	92 / 96	SP	KH	
24	03/12/2026	Top Lift, Drive Lane: STA 27 + 00 on Moore Dr., westbound lane.	5.0	(1/2") SP75 PG 58-28 20% RAP	152.7	140.4	92	92 / 96	SP	KH	
25	03/12/2026	Top Lift, Drive Lane: STA 8 + 00 on Hazlett Dr., northbound lane.	5.0	(1/2") SP75 PG 58-28 20% RAP	152.7	142.1	93	92 / 96	SP	KH	
26	03/12/2026	Top Lift, Drive Lane: STA 11 + 00 on Hazlett Dr., northbound lane.	5.0	(1/2") SP75 PG 58-28 20% RAP	152.7	140.3	92	92 / 96	SP	KH	
27	03/12/2026	Top Lift, Drive Lane: STA 25 + 00 on Moore Dr., eastbound lane.	5.0	(1/2") SP75 PG 58-28 20% RAP	152.7	143.2	94	92 / 96	SP	KH	
28	03/12/2026	Top Lift, Drive Lane: STA 23 + 00 on Moore Dr., westbound lane.	5.0	(1/2") SP75 PG 58-28 20% RAP	152.7	140.0	92	92 / 96	SP	KH	
29	03/12/2026	Top Lift, Drive Lane: STA 19 + 00 on Pennydale Dr., northbound lane.	5.0	(1/2") SP75 PG 58-28 20% RAP	152.7	141.5	93	92 / 96	SP	KH	
30	03/12/2026	Top Lift, Drive Lane: STA 21 + 00 on Pennydale Dr., southbound lane.	5.0	(1/2") SP75 PG 58-28 20% RAP	152.7	140.8	92	92 / 96	SP	KH	

Remarks

SP : Supplied Density Pass

Comments

Tests are determined using backscatter method.
5-inch top lift placed during paving operations.

Compressive Strength Test Reports



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 1 **Sample #:** 2865 **Placement Date:** 11/13/2024 **Technician:** Jayce Barnhart **Weather Conditions:** Sunny **Air Temp (°F):** 41
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500

Placement Location: Inlet Box **Location Details:** From intersection of Sterling Ranch Road and Hazlett Drive, 25 feet north, at the Manhole. **Lat/Long:** 38.9564317 / -104.6784733

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
1	1634 14033460	7.50	Slump: 4 Spec: 3 - 5	Result: 5 Spec.: 4.5 - 7.5	140.8	78	41

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
1 / 10163	7	11/20/2024	4830	Type 2
1 / 10164	28	12/11/2024	6110	Type 2
1 / 10165	28	12/11/2024	6240	Type 2
1 / 10166	28	12/11/2024	6020	Type 2

Average Strength (psi): 7 Day - 4830 psi, 28 Day - 6120 psi

12/12/2024

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 2 **Sample #:** 2992 **Placement Date:** 11/25/2024 **Technician:** Jack Bowyer **Weather Conditions:** Cloudy **Air Temp (°F):** 39

Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500

Placement Location: Inlet Box **Location Details:** Inlet box at the Northeast corner of Pennydale Dr & Sterling Ranch Rd. **Lat/Long:** 38.9567684 / -104.6785605

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
2	2031 12030520	5.00	Slump: 4 1/4 Spec: 3 - 5	Result: 5.8 Spec.: 5 - 8	138.0	60	39

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
2 / 10504	7	12/02/2024	3940	Type 3
2 / 10505	28	12/23/2024	4990	Type 3
2 / 10506	28	12/23/2024	4880	Type 3
2 / 10507	28	12/23/2024	4910	Type 3

Average Strength (psi): 7 Day - 3940 psi, 28 Day - 4930 psi

12/24/2024

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 3 **Sample #:** 3419 **Placement Date:** 02/14/2025 **Technician:** Matt Spring **Weather Conditions:** Cloudy **Air Temp (°F):** 49
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500
Placement Location: Other **Location Details:** Manhole 5-2 at STA 3+64.56 **Lat/Long:** 38.9568811 / -104.6813333

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
3	4105 14035600	3.00	Slump: 3 1/2 Spec: 3 - 5	Result: 5.1 Spec.: 5 - 8	143.2	65	49

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
3 / 11728	7	02/21/2025	4280	Type 3
3 / 11729	28	03/14/2025	5370	Type 3
3 / 11730	28	03/14/2025	5300	Type 3
3 / 11731	28	03/14/2025	5060	Type 2

Average Strength (psi): 7 Day - 4280 psi, 28 Day - 5240 psi

03/18/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 4 **Sample #:** 3429 **Placement Date:** 02/17/2025 **Technician:** Matt Spring **Weather Conditions:** Sunny **Air Temp (°F):** 41
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500

Placement Location: Curb & Gutter

Location Details: Southeast corner of Hazlett and School House Dr., 1' South
& 5' East

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
4	2033 14035625	10.00	Slump: 4 Spec: 3 - 5	Result: 5.3 Spec.: 5 - 8	140.8	67	41

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
4 / 11782	7	02/24/2025	4920	Type 2
4 / 11783	28	03/17/2025	5890	Type 2
4 / 11784	28	03/17/2025	6400	Type 3
4 / 11785	28	03/17/2025	6080	Type 2

Average Strength (psi): 7 Day - 4920 psi, 28 Day - 6120 psi

03/18/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 5 **Sample #:** 3450 **Placement Date:** 02/22/2025 **Technician:** Matt Spring **Weather Conditions:** Sunny **Air Temp (°F):** 49
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500
Placement Location: Inlet Box **Location Details:** Storm manhole 5-1, STA 0+37.92 **Lat/Long:** 38.9565863 / -104.6809283

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
5	2216 12031555	10.00	Slump: 4 Spec: 3 - 5	Result: 5.1 Spec.: 5 - 8	141.2	65	49

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
5 / 11805	7	03/01/2025	4610	Type 3
5 / 11806	28	03/22/2025	4920	Type 2
5 / 11807	28	03/22/2025	5300	Type 2
5 / 11808	28	03/22/2025	5330	Type 2

Average Strength (psi): 7 Day - 4610 psi, 28 Day - 5190 psi

03/24/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 6 **Sample #:** 3466 **Placement Date:** 02/24/2025 **Technician:** Ben Westhues **Weather Conditions:** Sunny **Air Temp (°F):** 56

Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500

Placement Location: Curb & Gutter **Location Details:** Curb and gutter at the Southwest corner of Hazlett Dr. and Clancy Dr. **Lat/Long:** 38.956891 / -104.678582

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
6	4029 12031570	8.00	Slump: 4 Spec: 3 - 5	Result: 5.5 Spec.: 5 - 8	139.2	60	56

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
6 / 11870	7	03/03/2025	4070	Type 3
6 / 11871	28	03/24/2025	4940	Type 3
6 / 11872	28	03/24/2025	5130	Type 2
6 / 11873	28	03/24/2025	5040	Type 5

Average Strength (psi): 7 Day - 4070 psi, 28 Day - 5040 psi

03/24/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 7 **Sample #:** 3467 **Placement Date:** 02/25/2025 **Technician:** Michael Crytser **Weather Conditions:** Sunny **Air Temp (°F):** 54

Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500

Placement Location: Sidewalk **Location Details:** West from Dines and Manor House. From junction box, approximately 12 ft West **Lat/Long:** 38.9587356 / -104.6760962

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
7	2219 12031615	8.00	Slump: 4 1/2 Spec: 3 - 5	Result: 5.3 Spec.: 5 - 8	141.2	65	54

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
7 / 11891	7	03/04/2025	4640	Type 3
7 / 11892	28	03/25/2025	5330	Type 3
7 / 11893	28	03/25/2025	5340	Type 2
7 / 11894	28	03/25/2025	5470	Type 2

Average Strength (psi): 7 Day - 4640 psi, 28 Day - 5380 psi

03/25/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 8 **Sample #:** 3478 **Placement Date:** 02/26/2025 **Technician:** Ben Westhues **Weather Conditions:** Sunny **Air Temp (°F):** 40

Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500

Placement Location: Sidewalk **Location Details:** Sidewalk on the West side of Dines Blvd. 450' north of Sterling Ranch Rd. **Lat/Long:** 38.958211 / -104.675842

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
8	2033 14035700	10.00	Slump: 4 Spec: 3 - 5	Result: 7 Spec.: 5 - 8	139.6	65	40

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
8 / 11930	7	03/05/2025	4220	Type 3
8 / 11931	28	03/26/2025	5090	Type 2
8 / 11932	28	03/26/2025	5080	Type 2
8 / 11933	28	03/26/2025	5330	Type 3

Average Strength (psi): 7 Day - 4220 psi, 28 Day - 5170 psi

03/27/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 9 **Sample #:** 3506 **Placement Date:** 02/28/2025 **Technician:** Ben Westhues **Weather Conditions:** Sunny **Air Temp (°F):** 49
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500
Placement Location: Inlet Box **Location Details:** Inlet box, North of lot 140 on Grenough Dr. **Lat/Long:** 38.9586397 / -104.6789546

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
9	2106 14035776	10.00	Slump: 2 1/2 Spec: 2 - 4	Result: 5.5 Spec.: 5 - 8	143.6	69	49

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
9 / 12010	7	03/07/2025	5370	Type 3
9 / 12011	28	03/28/2025	6600	Type 2
9 / 12012	28	03/28/2025	6830	Type 3
9 / 12013	28	03/28/2025	6590	Type 2

Average Strength (psi): 7 Day - 5380 psi, 28 Day - 6680 psi

03/31/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 10 **Sample #:** 3824 **Placement Date:** 04/08/2025 **Technician:** Matt Spring **Weather Conditions:** Partly Cloudy **Air Temp (°F):** 53

Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500

Placement Location: Sidewalk **Location Details:** From the northeast corner of Bynum Drive and Sterling Ranch Road, 100 feet east. **Lat/Long:** 38.9562666 / -104.6806421

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
10	4025 14036977	7.00	Slump: 5 1/2 Spec: 4 - 6	Result: 5.8 Spec.: 5 - 8	140.4	65	53

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
10 / 13049	7	04/15/2025	3730	Type 2
10 / 13050	28	05/06/2025	4710	Type 2
10 / 13051	28	05/06/2025	4430	Type 3
10 / 13052	28	05/06/2025	4560	Type 3

Average Strength (psi): 7 Day - 3730 psi, 28 Day - 4570 psi

05/07/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 11 **Sample #:** 3838 **Placement Date:** 04/09/2025 **Technician:** Matt Spring **Weather Conditions:** Sunny **Air Temp (°F):** 57

Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500

Placement Location: Sidewalk **Location Details:** From the northeast corner of Sterling Ranch Road and Bynum Road, 50 feet north. **Lat/Long:** 38.956062 / -104.6816031

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
11	4025 14037020	6.00	Slump: 4 Spec: 4 - 6	Result: 6.5 Spec.: 5 - 8	138.8	66	57

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
11 / 13092	7	04/16/2025	3710	Type 3
11 / 13093	28	05/07/2025	4250	Type 2
11 / 13094	56	06/04/2025	5310	Type 2
11 / 13095	56	06/04/2025	5180	Type 2

Average Strength (psi): 7 Day - 3710 psi, 28 Day - 4250 psi, 56 Day - 5250 psi

06/10/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 12 **Sample #:** 4452 **Placement Date:** 06/24/2025 **Technician:** Herbert Hafenrichter **Weather Conditions:** Sunny / Partly Cloudy **Air Temp (°F):** 80
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45878-4 **Specified Strength (psi):** 4500
Placement Location: Inlet Box **Location Details:** Inlet box next to the recycling plant

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
12	4030 14039724	8.25	Slump: 5 Spec: 4 - 6	Result: 5.2 Spec.: 5 - 8	139.6	80	80

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
12 / 14986	7	07/01/2025	4210	Type 2
12 / 14987	28	07/22/2025	5160	Type 3
12 / 14988	28	07/22/2025	5160	Type 3
12 / 14989	28	07/22/2025	5150	Type 2

Average Strength (psi): 7 Day - 4210 psi, 28 Day - 5160 psi

07/23/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 13 **Sample #:** 4462 **Placement Date:** 06/27/2025 **Technician:** Sam Johnson **Weather Conditions:** Sunny **Air Temp (°F):** 77
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500

Placement Location: Inlet Box **Location Details:** Inlet box for retaining pond 1000 ft Southwest of the intersection of Marksheffel and Sterling Ranch Rd. **Lat/Long:** 38.9522502 / -104.6820507

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
13	4103 14039866	10.00	Slump: 5 Spec: 4 - 6	Result: 5.7 Spec.: 5 - 8	140.3	79	77

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
13 / 15046	7	07/04/2025	3610	Type 3
13 / 15047	28	07/25/2025	4370	Type 3
13 / 15048	56	08/22/2025	5130	Type 2
13 / 15049	56	08/22/2025	5140	Type 3

Average Strength (psi): 7 Day - 3610 psi, 28 Day - 4370 psi, 56 Day - 5140 psi

08/25/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 14 **Sample #:** 4567 **Placement Date:** 07/10/2025 **Technician:** Jayce Barnhart **Weather Conditions:** Rain **Air Temp (°F):** 83
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500
Placement Location: Inlet Box **Location Details:** Inlet slab at pipe juncture

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
14	4103 14040302	8.00	Slump: 4 1/2 Spec: 4 - 6	Result: 5.5 Spec.: 5 - 8	140.2	76	83

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
14 / 15349	7	07/17/2025	4160	Type 3
14 / 15350	28	08/07/2025	4780	Type 3
14 / 15351	28	08/07/2025	5260	Type 2
14 / 15352	28	08/07/2025	4980	Type 3

Average Strength (psi): 7 Day - 4160 psi, 28 Day - 5010 psi

08/11/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 15 **Sample #:** 4599 **Placement Date:** 07/15/2025 **Technician:** Michael Crytser **Weather Conditions:** Sunny / Partly Cloudy **Air Temp (°F):** 84
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500
Placement Location: Inlet Box **Location Details:** Marker C907 inlet box **Lat/Long:** 38.9533398 / -104.6801536

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
15	4105 14040466	6.00	Slump: 6 Spec: 4 - 6	Result: 7.8 Spec.: 5 - 8	138.0	90	84

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
15 / 15456	7	07/22/2025	2850	Type 3
15 / 15457	28	08/12/2025	3980	Type 3
15 / 15458	56	09/09/2025	4130	Type 2
15 / 15459	90	10/13/2025	4640	Type 3

Average Strength (psi): 7 Day - 2850 psi, 28 Day - 3980 psi, 56 Day - 4130 psi, 90 Day - 4640 psi

10/23/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 16 **Sample #:** 4628 **Placement Date:** 07/17/2025 **Technician:** Jayce Barnhart **Weather Conditions:** Rain **Air Temp (°F):** 69
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500

Placement Location: Inlet Box

Location Details: Inlet Box Top 300' South 100' East from Southeast corner of the intersection at Sterling Ranch road and Markscheffel

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
16	4015 14040575	6.00	Slump: 5 Spec: 4 - 6	Result: 5 Spec.: 5 - 8	141.6	76	69

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
16 / 15502	7	07/24/2025	3910	Type 2
16 / 15503	28	08/14/2025	4790	Type 3
16 / 15504	28	08/14/2025	4880	Type 3
16 / 15505	28	08/14/2025	4700	Type 2

Average Strength (psi): 7 Day - 3910 psi, 28 Day - 4790 psi

08/19/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 17 **Sample #:** 4770 **Placement Date:** 07/30/2025 **Technician:** Ben Westhues **Weather Conditions:** Sunny / Partly Cloudy **Air Temp (°F):** 79

Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500

Placement Location: Building Exterior - Slab on Grade **Location Details:** Slab for base of inlet box at the intersection of Pennydale Dr and Moore Dr **Lat/Long:** 38.95365 / -104.68029

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
17	1754 14041098	8.00	Slump: 2 1/2 Spec: 2 - 4	Result: 6 Spec.: 5 - 8	140.8	79	79

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
17 / 15936	7	08/06/2025	3710	Type 3
17 / 15937	28	08/27/2025	4560	Type 3
17 / 15938	28	08/27/2025	4770	Type 2
17 / 15939	28	08/27/2025	4430	Type 3

Average Strength (psi): 7 Day - 3710 psi, 28 Day - 4590 psi

09/05/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 18 **Sample #:** 4800 **Placement Date:** 08/04/2025 **Technician:** Herbert Hafenrichter **Weather Conditions:** Sunny **Air Temp (°F):** 86
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500
Placement Location: Inlet Box **Location Details:** At GPS Location. **Lat/Long:** 38.95402074 / -104.67934313

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
18	1915 14041299	8.50	Slump: 5 Spec: 4 - 6	Result: 7.8 Spec.: 5 - 8	140.4	81	86

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
18 / 16060	7	08/11/2025	3400	Type 2
18 / 16061	28	09/01/2025	4020	Type 2
18 / 16062	56	09/29/2025	4810	Type 2
18 / 16063	56	09/29/2025	4970	Type 3

Average Strength (psi): 7 Day - 3400 psi, 28 Day - 4020 psi, 56 Day - 4890 psi

10/02/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 19 **Sample #:** 4908 **Placement Date:** 08/14/2025 **Technician:** Andrew Oswald **Weather Conditions:** Sunny / Partly Cloudy **Air Temp (°F):** 90

Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500

Placement Location: Other **Location Details:** Manhole base, STA 3+53 on Pennydale Dr **Lat/Long:** 38.9562033 / -104.6817849

Notes: Joe with county approved slump.

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
19	1766 14041749	10.00	Slump: 2 Spec: 3 - 7	Result: 5.3 Spec.: 5 - 8	140.0	90	90

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
19 / 16340	7	08/21/2025	3730	Type 5
19 / 16341	28	09/11/2025	4650	Type 3
19 / 16342	28	09/11/2025	4580	Type 3
19 / 16343	28	09/11/2025	4570	Type 3

Average Strength (psi): 7 Day - 3730 psi, 28 Day - 4600 psi

09/15/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 20 **Sample #:** 4971 **Placement Date:** 08/20/2025 **Technician:** Andrew Oswald **Weather Conditions:** Sunny / Partly Cloudy **Air Temp (°F):** 64

Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500

Placement Location: Sidewalk **Location Details:** Southern sidewalk on Sterling Ranch Rd. 465' West of Southwest corner of Hazlett Dr. **Lat/Long:** 38.956065 / -104.6798167

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
20	1636 14041973	10.00	Slump: 3 3/4 Spec: 3 - 7	Result: 5 Spec.: 5 - 8	141.6	90	64

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
20 / 16523	7	08/27/2025	4720	Type 3
20 / 16524	28	09/17/2025	5520	Type 3
20 / 16525	28	09/17/2025	5720	Type 3
20 / 16526	28	09/17/2025	5750	Type 2

Average Strength (psi): 7 Day - 4720 psi, 28 Day - 5660 psi

09/25/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 21 **Sample #:** 5002 **Placement Date:** 08/21/2025 **Technician:** Michael Crytser **Weather Conditions:** Sunny **Air Temp (°F):** 87
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500
Placement Location: Inlet Box **Location Details:** Corridor Inlet pad #15 **Lat/Long:** 38.9539356 / -104.6802341

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
21	1766 14042055	7.00	Slump: 7 Spec: 3 - 7	Result: 6.8 Spec.: 5 - 8	140.8	80	87

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
21 / 16600	7	08/28/2025	4110	Type 2
21 / 16601	28	09/18/2025	5060	Type 2
21 / 16602	28	09/18/2025	5090	Type 2
21 / 16603	28	09/18/2025	5870	Type 3

Average Strength (psi): 7 Day - 4110 psi, 28 Day - 5340 psi

09/25/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 22 **Sample #:** 5026 **Placement Date:** 08/27/2025 **Technician:** Jayce Barnhart **Weather Conditions:** Sunny **Air Temp (°F):** 74
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500
Placement Location: Inlet Box **Location Details:** Inlet box top **Lat/Long:** 38.953729 / -104.680193

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
22	4104 14042170	8.25	Slump: 5 Spec: 4 - 6	Result: 5 Spec.: 5 - 8	141.7	74	74

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
22 / 16768	7	09/03/2025	3600	Type 5
22 / 16769	28	09/24/2025	4890	Type 3
22 / 16770	28	09/24/2025	4770	Type 3
22 / 16771	28	09/24/2025	4550	Type 3

Average Strength (psi): 7 Day - 3600 psi, 28 Day - 4740 psi

09/30/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 23 **Sample #:** 5053 **Placement Date:** 08/28/2025 **Technician:** Ben Westhues **Weather Conditions:** Sunny **Air Temp (°F):** 81
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500

Placement Location: Other

Location Details: Manhole base at the intersection of Hazlett Dr and Penroy St.

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
23	4025 14042198	9.50	Slump: 3 1/2 Spec: 2 - 4	Result: 6 Spec.: 5 - 8	142.0	81	81

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
23 / 17032	7	09/04/2025	2670	Type 2
23 / 17033	28	09/25/2025	3630	Type 2
23 / 17034	56	10/23/2025	6970	Type 3
23 / 17035	56	10/23/2025	6970	Type 3

Average Strength (psi): 7 Day - 2670 psi, 28 Day - 3630 psi, 56 Day - 6970 psi

10/30/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 24 **Sample #:** 5071 **Placement Date:** 09/03/2025 **Technician:** Jayce Barnhart **Weather Conditions:** Sunny **Air Temp (°F):** 73
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500
Placement Location: Sidewalk **Location Details:** Sidewalk at Lot 25 Laguna Niguel

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
24	1630 14042367	10.00	Slump: 3 1/2 Spec: 3 - 5	Result: 6 Spec.: 5 - 8	141.0	71	73

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
24 / 16920	7	09/10/2025	3970	Type 2
24 / 16921	28	10/01/2025	4550	Type 2
24 / 16922	28	10/01/2025	4580	Type 2
24 / 16923	28	10/01/2025	4750	Type 2

Average Strength (psi): 7 Day - 3970 psi, 28 Day - 4630 psi

10/03/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 28 **Sample #:** 5110 **Placement Date:** 09/05/2025 **Technician:** Andrew Oswald **Weather Conditions:** Cloudy **Air Temp (°F):** 50
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45879-4 **Specified Strength (psi):** 4500
Placement Location: Curb & Gutter **Location Details:** South curb, STA 19+00 on Pennydale Dr. **Lat/Long:** 38.9549567 / -104.6804167

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
28	4029 14042505	11.00	Slump: 1 Spec: - 3	Result: 5.1 Spec.: 5 - 8	140.4	80	50

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
28 / 16848	7	09/12/2025	3930	Type 3
28 / 16849	28	10/03/2025	4740	Type 3
28 / 16850	28	10/03/2025	4850	Type 3
28 / 16851	28	10/03/2025	4840	Type 5

Average Strength (psi): 7 Day - 3930 psi, 28 Day - 4810 psi

10/09/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 29 **Sample #:** 5112 **Placement Date:** 09/05/2025 **Technician:** Andrew Oswald **Weather Conditions:** Cloudy **Air Temp (°F):** 50
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45879-4 **Specified Strength (psi):** 4500
Placement Location: Curb & Gutter **Location Details:** South curb, STA 18+30 on Penny Dale Dr. **Lat/Long:** 38.9560261 / -104.6814874

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
29	1640 14042514	11.00	Slump: 1 Spec: - 3	Result: 5.4 Spec.: 5 - 8	140.8	82	50

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
29 / 16852	7	09/12/2025	3580	Type 3
29 / 16853	28	10/03/2025	4540	Type 3
29 / 16854	28	10/03/2025	4440	Type 2
29 / 16855	56	10/31/2025	4830	Type 3

Average Strength (psi): 7 Day - 3580 psi, 28 Day - 4490 psi, 56 Day - 4830 psi

11/18/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 30 **Sample #:** 5115 **Placement Date:** 09/05/2025 **Technician:** Matt Spring **Weather Conditions:** Cloudy **Air Temp (°F):** 49
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45878-4 **Specified Strength (psi):** 4500
Placement Location: Inlet Box **Location Details:** Inlet box, 9-1 **Lat/Long:** 38.956704 / -104.6814021

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
30	1632 14042525	6.50	Slump: 5 Spec: 3 - 7	Result: 5.5 Spec.: 5 - 8	141.2	65	49

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
30 / 16824	7	09/12/2025	4450	Type 3
30 / 16825	28	10/03/2025	5350	Type 2
30 / 16826	28	10/03/2025	5100	Type 5
30 / 16827	28	10/03/2025	5140	Type 2

Average Strength (psi): 7 Day - 4450 psi, 28 Day - 5190 psi

10/09/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 31 **Sample #:** 5116 **Placement Date:** 09/05/2025 **Technician:** Matt Spring **Weather Conditions:** Cloudy **Air Temp (°F):** 49
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45878-4 **Specified Strength (psi):** 4500
Placement Location: Sidewalk **Location Details:** Northeast corner of Laguna Niguel and Palo Alto **Lat/Long:** 38.95914 / -104.6680283

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
31	1640 14042530	10.00	Slump: 4 Spec: 3 - 7	Result: 6.2 Spec.: 5 - 8	140.4	65	49

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
31 / 16828	7	09/12/2025	4770	Type 2
31 / 16829	28	10/03/2025	6040	Type 3
31 / 16830	28	10/03/2025	6020	Type 3
31 / 16831	28	10/03/2025	5710	Type 2

Average Strength (psi): 7 Day - 4770 psi, 28 Day - 5920 psi

10/09/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 32 **Sample #:** 5120 **Placement Date:** 09/08/2025 **Technician:** McLaughlin, Glenn **Weather Conditions:** Sunny / Partly Cloudy **Air Temp (°F):** 66
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45879-4 **Specified Strength (psi):** 4500
Placement Location: Curb & Gutter **Location Details:** Southeast bound curb, 30' East of lot 83/84 Border **Lat/Long:** 38.9551333 / -104.6807983

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
32	2105 14042560	10.00	Slump: 1 Spec: - 3	Result: 5.5 Spec.: 5 - 8	142.8	76	66

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
32 / 17016	7	09/15/2025	3570	Type 3
32 / 17017	28	10/06/2025	4250	Type 2
32 / 17018	56	11/03/2025	4310	Type 3
32 / 17019	90	12/07/2025	5050	Type 2

Average Strength (psi): 7 Day - 3570 psi, 28 Day - 4250 psi, 56 Day - 4310 psi, 90 Day - 5050 psi

12/15/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 33 **Sample #:** 5149 **Placement Date:** 09/09/2025 **Technician:** Westhues, Ben **Weather Conditions:** Sunny **Air Temp (°F):** 79
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45879-4 **Specified Strength (psi):** 4500
Placement Location: Curb & Gutter **Location Details:** Curb & gutter on Pendroy St, South of lot 28. **Lat/Long:** 38.95420 / -104.67974

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
33	1632 14042634	10.00	Slump: 1 Spec: - 2	Result: 7 Spec.: 5 - 8	138.8	81	79

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
33 / 17410	7	09/16/2025	2820	Type 3
33 / 17411	28	10/07/2025	3700	Type 3
33 / 17412	56	11/04/2025	4230	Type 3
33 / 17413	90	12/08/2025	4300	Type 5

Average Strength (psi): 7 Day - 2820 psi, 28 Day - 3700 psi, 56 Day - 4230 psi, 90 Day - 4300 psi

12/15/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 35 **Sample #:** 5187 **Placement Date:** 09/11/2025 **Technician:** Andrew Oswald **Weather Conditions:** Sunny **Air Temp (°F):** 81
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45878-4 **Specified Strength (psi):** 4500
Placement Location: Inlet Box **Location Details:** Inlet 9-1, STA 0+30 (DP-09) on Hazlett Dr. **Lat/Long:** 38.9544747 / -104.6782452

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
35	4025 14042807	9.00	Slump: 3 1/4 Spec: 3 - 7	Result: 5.5 Spec.: 5 - 8	140.0	87	81

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
35 / 17194	7	09/18/2025	4210	Type 2
35 / 17195	28	10/09/2025	5310	Type 3
35 / 17196	28	10/09/2025	5490	Type 3
35 / 17197	28	10/09/2025	5260	Type 5

Average Strength (psi): 7 Day - 4210 psi, 28 Day - 5350 psi

10/23/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 36 **Sample #:** 5198 **Placement Date:** 09/12/2025 **Technician:** Andrew Oswald **Weather Conditions:** Cloudy **Air Temp (°F):** 62
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45879-4 **Specified Strength (psi):** 4500
Placement Location: Curb & Gutter **Location Details:** South curb, lot line 70/71 on Moore Dr. **Lat/Long:** 38.9535171 / -104.6799818

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
36	1913 14042827	10.00	Slump: 3/4 Spec: - 3	Result: 5 Spec.: 5 - 8	141.6	86	62

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
36 / 17125	7	09/19/2025	3490	Type 3
36 / 17126	28	10/10/2025	4220	Type 3
36 / 17127	56	11/07/2025	5240	Type 3
36 / 17128	56	11/07/2025	5440	Type 3

Average Strength (psi): 7 Day - 3490 psi, 28 Day - 4220 psi, 56 Day - 5340 psi

11/16/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 37 **Sample #:** 5237 **Placement Date:** 09/16/2025 **Technician:** Glenn McLaughlin **Weather Conditions:** Sunny / Partly Cloudy **Air Temp (°F):** 66

Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45879-4 **Specified Strength (psi):** 4500

Placement Location: Curb & Gutter **Location Details:** Southeast corner of Penny dale/Trago Dr, 20' South and 1' East **Lat/Long:** 38.95489 / -104.6798373

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
37	1633 14042980	10.00	Slump: 1 1/4 Spec: - 3	Result: 6 Spec.: 5 - 8	140.8	78	66

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
37 / 17297	7	09/23/2025	3240	Type 2
37 / 17298	28	10/14/2025	4000	Type 3
37 / 17299	56	11/11/2025	4810	Type 2
37 / 17300	56	11/11/2025	5070	Type 2

Average Strength (psi): 7 Day - 3240 psi, 28 Day - 4000 psi, 56 Day - 4940 psi

11/16/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 38 **Sample #:** 5243 **Placement Date:** 09/16/2025 **Technician:** Michael Crytser **Weather Conditions:** Cloudy / Rain **Air Temp (°F):** 69
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45878-4 **Specified Strength (psi):** 4500
Placement Location: Inlet Box **Location Details:** Inlet cap at GPS coordinates. **Lat/Long:** 38.9546406 / -104.6786317

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
38	1766 14043011	10.00	Slump: 3 1/2 Spec: 3 - 7	Result: 5.5 Spec.: 5 - 8	142.0	75	69

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
38 / 17281	7	09/23/2025	4770	Type 3
38 / 17282	28	10/14/2025	5670	Type 2
38 / 17283	28	10/14/2025	5710	Type 2
38 / 17284	28	10/14/2025	5610	Type 2

Average Strength (psi): 7 Day - 4770 psi, 28 Day - 5660 psi

10/23/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 39 **Sample #:** 5252 **Placement Date:** 09/17/2025 **Technician:** McLaughlin, Glenn **Weather Conditions:** Sunny **Air Temp (°F):** 57
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45878-4 **Specified Strength (psi):** 4500
Placement Location: Sidewalk **Location Details:** Southeast corner of Laguna Niguel/ Santa Clara Pl, 5' East and 60' South **Lat/Long:** 38.9602152 / -104.6697662

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
39	2105 14043035	7.50	Slump: 5 Spec: 3 - 7	Result: 8 Spec.: 5 - 8	137.2	75	57

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
39 / 17398	7	09/24/2025	3260	Type 3
39 / 17399	28	10/15/2025	3450	Type 2
39 / 17400	56	11/12/2025	4290	Type 2
39 / 17401	90	12/16/2025	5220	Type 3

Average Strength (psi): 7 Day - 3260 psi, 28 Day - 3450 psi, 56 Day - 4290 psi, 90 Day - 5220 psi

12/19/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 40 **Sample #:** 5280 **Placement Date:** 09/18/2025 **Technician:** Glenn McLaughlin **Weather Conditions:** Sunny **Air Temp (°F):** 58
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45879-4 **Specified Strength (psi):** 4500
Placement Location: Curb & Gutter **Location Details:** Schoolhouse Dr., STA 1+75 **Lat/Long:** 38.9573533 / -104.679325

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
40	4029 14043117	10.00	Slump: 1 Spec: - 3	Result: 5.2 Spec.: 5 - 8	141.6	81	58

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
40 / 17382	7	09/25/2025	3580	Type 2
40 / 17383	28	10/16/2025	4130	Type 2
40 / 17384	56	11/13/2025	5360	Type 3
40 / 17385	56	11/13/2025	5230	Type 2

Average Strength (psi): 7 Day - 3580 psi, 28 Day - 4130 psi, 56 Day - 5300 psi

11/16/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 41 **Sample #:** 5293 **Placement Date:** 09/19/2025 **Technician:** Glenn McLaughlin **Weather Conditions:** Sunny / Partly Cloudy **Air Temp (°F):** 62

Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45878-4 **Specified Strength (psi):** 4500

Placement Location: Sidewalk **Location Details:** Southwest corner of San Diego Way/Santa Clara Pl, 5' South and 10' West **Lat/Long:** 38.960929 / -104.6692366

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
41	4103 14043223	10.00	Slump: 4 1/2 Spec: 3 - 7	Result: 7 Spec.: 5 - 8	139.2	79	62

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
41 / 17350	7	09/26/2025	3410	Type 3
41 / 17351	28	10/17/2025	4280	Type 3
41 / 17352	56	11/14/2025	4610	Type 3
41 / 17353	56	11/14/2025	4570	Type 2

Average Strength (psi): 7 Day - 3420 psi, 28 Day - 4280 psi, 56 Day - 4590 psi

11/16/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 42 **Sample #:** 5335 **Placement Date:** 09/23/2025 **Technician:** Jayce Barnhart **Weather Conditions:** Partly Cloudy **Air Temp (°F):** 48
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45879-4 **Specified Strength (psi):** 4500
Placement Location: Curb & Gutter **Location Details:** Curb & Gutter North side Ennis at Clancy intersection **Lat/Long:** 38.957804 / -104.6801302

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
42	4026 14043406	10.00	Slump: 1 Spec: - 2	Result: 6 Spec.: 5 - 8	140.1	70	48

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
42 / 17560	7	09/30/2025	4040	Type 2
42 / 17561	28	10/21/2025	4710	Type 2
42 / 17562	28	10/21/2025	4820	Type 3
42 / 17563	28	10/21/2025	4610	Type 2

Average Strength (psi): 7 Day - 4040 psi, 28 Day - 4720 psi

10/30/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 43 **Sample #:** 5368 **Placement Date:** 09/25/2025 **Technician:** Andrew Oswald **Weather Conditions:** Sunny **Air Temp (°F):** 60
Contractor: SR Land **Supplier:** SRM **Mix Design:** ZCDOT45879-4 **Specified Strength (psi):** 4500
Placement Location: Curb & Gutter **Location Details:** West curb, STA 4+25 on Grenough Dr. **Lat/Long:** 38.9581004 / -104.679101

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
43	4030 14043507	10.00	Slump: 1/2 Spec: - 3	Result: 3.8 Spec.: 3 - 5	143.6	80	60

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
43 / 17753	7	10/02/2025	4280	Type 2
43 / 17754	28	10/23/2025	4970	Type 3
43 / 17755	28	10/23/2025	5520	Type 3
43 / 17756	28	10/23/2025	5480	Type 2

Average Strength (psi): 7 Day - 4280 psi, 28 Day - 5320 psi

10/30/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 45 **Sample #:** 5492 **Placement Date:** 10/06/2025 **Technician:** Glenn McLaughlin **Weather Conditions:** Cloudy **Air Temp (°F):** 41
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45878-4 **Specified Strength (psi):** 4500
Placement Location: Curb & Gutter **Location Details:** From the lot line of lot 79 and lot 80, 20 feet south. **Lat/Long:** 38.9544767 / -104.68016

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
45	2105 14044001	10.00	Slump: 3 1/2 Spec: 4 - 6	Result: 7 Spec.: 5 - 8	140.8	70	41

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
45 / 18082	7	10/13/2025	4180	Type 5
45 / 18083	28	11/03/2025	5370	Type 3
45 / 18084	28	11/03/2025	5500	Type 3
45 / 18085	28	11/03/2025	5560	Type 3

Average Strength (psi): 7 Day - 4180 psi, 28 Day - 5480 psi

11/18/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 46 **Sample #:** 5578 **Placement Date:** 10/13/2025 **Technician:** Glenn McLaughlin **Weather Conditions:** Partly Cloudy / Cloudy **Air Temp (°F):** 45

Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45878-4 **Specified Strength (psi):** 4500

Placement Location: Curb & Gutter **Location Details:** Northwest corner of Pendroy St/Penny dale Dr., 1' West and 5' North **Lat/Long:** 38.9543051 / -104.6802

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
46	2106 14044326	10.00	Slump: 6 3/4 Spec: 3 - 7	Result: 6.6 Spec.: 5 - 8	140.8	68	45

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
46 / 18321	7	10/20/2025	4990	Type 2
46 / 18322	28	11/10/2025	5750	Type 2
46 / 18323	28	11/10/2025	6280	Type 3
46 / 18324	28	11/10/2025	6130	Type 2

Average Strength (psi): 7 Day - 4990 psi, 28 Day - 6050 psi

11/16/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 47 **Sample #:** 5618 **Placement Date:** 10/15/2025 **Technician:** McLaughlin, Glenn **Weather Conditions:** Sunny / Partly Cloudy **Air Temp (°F):** 56

Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500

Placement Location: Curb & Gutter **Location Details:** Square return, Northeast corner of Penny dale/Trago Dr, 30°N and 1°E **Lat/Long:** 38.9552894 / -104.67962

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
47	2105 14044439	10.00	Slump: 6 1/2 Spec: 3 - 7	Result: 8 Spec.: 5 - 8	136.4	70	56

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
47 / 18513	7	10/22/2025	3400	Type 2
47 / 18514	28	11/12/2025	4690	Type 3
47 / 18515	28	11/12/2025	4380	Type 2
47 / 18516	56	12/10/2025	5210	Type 3

Average Strength (psi): 7 Day - 3400 psi, 28 Day - 4530 psi, 56 Day - 5210 psi

12/15/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 48 **Sample #:** 5638 **Placement Date:** 10/16/2025 **Technician:** Glenn McLaughlin **Weather Conditions:** Sunny / Windy **Air Temp (°F):** 58

Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500

Placement Location: Curb & Gutter **Location Details:** Square return, Soth east corner of Penny dale/Trago Dr, 30' East and 1' South **Lat/Long:** 38.954895 / -104.6799467

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
48	4015 14044507	10.00	Slump: 6 Spec: 3 - 7	Result: 6.2 Spec.: 5 - 8	140.4	73	58

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
48 / 18481	7	10/23/2025	4200	Type 2
48 / 18482	28	11/13/2025	5460	Type 2
48 / 18483	28	11/13/2025	5150	Type 3
48 / 18484	28	11/13/2025	5350	Type 3

Average Strength (psi): 7 Day - 4200 psi, 28 Day - 5320 psi

11/16/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 49 **Sample #:** 5656 **Placement Date:** 10/17/2025 **Technician:** Glenn McLaughlin **Weather Conditions:** Sunny / Windy **Air Temp (°F):** 50

Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45878-4 **Specified Strength (psi):** 4500

Placement Location: Curb & Gutter **Location Details:** Square return, Northeast corner of Penny dale/Pendery, 30' North and 1' East **Lat/Long:** 38.9548384 / -104.6806038

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
49	2105 14044558	11.00	Slump: 3 1/2 Spec: 2 - 6	Result: 5.4 Spec.: 5 - 8	142.4	73	50

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
49 / 18469	7	10/24/2025	4600	Type 2
49 / 18470	28	11/14/2025	5510	Type 3
49 / 18471	28	11/14/2025	5320	Type 3
49 / 18472	28	11/14/2025	5320	Type 3

Average Strength (psi): 7 Day - 4600 psi, 28 Day - 5380 psi

11/16/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 50 **Sample #:** 5675 **Placement Date:** 10/20/2025 **Technician:** Glenn McLaughlin **Weather Conditions:** Sunny / Partly Cloudy / Windy **Air Temp (°F):** 54
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45878-4 **Specified Strength (psi):** 4500
Placement Location: Curb & Gutter **Location Details:** Square return, SEC of Pennydale/Pendroy, 30'E and 1'S **Lat/Long:** 38.954475 / -104.6801133

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
50	4015 14044621	11.00	Slump: 4 1/2 Spec: 3 - 7	Result: 5 Spec.: 5 - 8	142.4	73	54

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
50 / 18744	7	10/27/2025	5120	Type 2
50 / 18745	28	11/17/2025	6620	Type 3
50 / 18746	28	11/17/2025	7320	Type 3
50 / 18747	28	11/17/2025	6620	Type 2

Average Strength (psi): 7 Day - 5120 psi, 28 Day - 6860 psi

11/18/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 51 **Sample #:** 5697 **Placement Date:** 10/21/2025 **Technician:** McLaughlin, Glenn **Weather Conditions:** Sunny **Air Temp (°F):** 47
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45878-4 **Specified Strength (psi):** 4500
Placement Location: Curb & Gutter **Location Details:** Southwest corner of Pendroy/Hazlett, 20' South and 1' West **Lat/Long:** 38.9541272 / -104.6785875

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
51	1913 14044662	9.50	Slump: 4 1/2 Spec: 3 - 7	Result: 8 Spec.: 5 - 8	138.0	66	47

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
51 / 18753	7	10/28/2025	3690	Type 2
51 / 18754	28	11/18/2025	4840	Type 3
51 / 18755	28	11/18/2025	4770	Type 5
51 / 18756	28	11/18/2025	5040	Type 3

Average Strength (psi): 7 Day - 3690 psi, 28 Day - 4880 psi

11/25/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 52 **Sample #:** 5722 **Placement Date:** 10/22/2025 **Technician:** McLaughlin, Glenn **Weather Conditions:** Sunny **Air Temp (°F):** 51
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45878-4 **Specified Strength (psi):** 4500
Placement Location: Curb & Gutter **Location Details:** Hazlett Dr., West side curb, STA 4+75 **Lat/Long:** 38.9551436 / -104.6784627

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
52	1739 14044714	7.00	Slump: 5 1/2 Spec: 3 - 7	Result: 7.4 Spec.: 5 - 8	139.2	70	51

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
52 / 18712	7	10/29/2025	4200	Type 3
52 / 18713	28	11/19/2025	5110	Type 2
52 / 18714	28	11/19/2025	4950	Type 2
52 / 18715	28	11/19/2025	4790	Type 2

Average Strength (psi): 7 Day - 4200 psi, 28 Day - 4950 psi

11/25/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 53 **Sample #:** 5731 **Placement Date:** 10/22/2025 **Technician:** McLaughlin, Glenn **Weather Conditions:** Sunny **Air Temp (°F):** 63
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45879-4 **Specified Strength (psi):** 4500
Placement Location: Curb & Gutter **Location Details:** Hazlett Dr., East side curb, roughly STA 5+00 **Lat/Long:** 38.9554683 / -104.679335

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
53	1913 14044740	7.00	Slump: 1 Spec: - 3	Result: 5.3 Spec.: 5 - 8	142.8	80	63

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
53 / 18668	7	10/29/2025	3590	Type 6
53 / 18669	28	11/19/2025	4800	Type 3
53 / 18670	28	11/19/2025	4860	Type 3
53 / 18671	28	11/19/2025	4660	Type 5

Average Strength (psi): 7 Day - 3590 psi, 28 Day - 4770 psi

11/25/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 54 **Sample #:** 5761 **Placement Date:** 10/24/2025 **Technician:** McLaughlin, Glenn **Weather Conditions:** Sunny / Windy **Air Temp (°F):** 50
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45878-4 **Specified Strength (psi):** 4500
Placement Location: Inlet Box **Location Details:** Inlet box cap, Hazlett Dr., STA 5+00 (W side) **Lat/Long:** 38.9550712 / -104.6783072

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
54	1739 14044835	10.00	Slump: 6 1/2 Spec: 3 - 7	Result: 6.8 Spec.: 5 - 8	140.0	63	50

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
54 / 18857	7	10/31/2025	4750	Type 3
54 / 18858	28	11/21/2025	6030	Type 3
54 / 18859	28	11/21/2025	6100	Type 3
54 / 18825	28	11/21/2025	5810	Type 2

Average Strength (psi): 7 Day - 4750 psi, 28 Day - 5980 psi

11/28/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 55 **Sample #:** 5785 **Placement Date:** 10/27/2025 **Technician:** McLaughlin, Glenn **Weather Conditions:** Sunny / Partly Cloudy **Air Temp (°F):** 59

Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45878-4 **Specified Strength (psi):** 4500

Placement Location: Curb & Gutter **Location Details:** From the southeast corner of Schoolhouse Drive and Clancy Drive, 10 feet east. **Lat/Long:** 38.9567516 / -104.6797565

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
55	1636 14044932	9.00	Slump: 4 1/2 Spec: 4 - 6	Result: 6.6 Spec.: 5 - 8	140.4	70	59

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
55 / 18938	7	11/03/2025	4290	Type 2
55 / 18939	28	11/24/2025	5340	Type 3
55 / 18940	28	11/24/2025	5300	Type 2
55 / 18941	28	11/24/2025	5250	Type 3

Average Strength (psi): 7 Day - 4290 psi, 28 Day - 5290 psi

11/28/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 56 **Sample #:** 5807 **Placement Date:** 10/28/2025 **Technician:** McLaughlin, Glenn **Weather Conditions:** Sunny **Air Temp (°F):** 35

Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45878-4 **Specified Strength (psi):** 4500

Placement Location: Curb & Gutter **Location Details:** From the northeast corner of Schoolhouse Drive and Clancy Drive, 20 feet north. **Lat/Long:** 38.9569574 / -104.6799172

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
56	4105 14044973	10.00	Slump: 6 Spec: 4 - 6	Result: 7.3 Spec.: 5 - 8	139.2	63	35

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
56 / 19016	7	11/04/2025	4390	Type 2
56 / 19017	28	11/25/2025	5340	Type 2
56 / 19018	28	11/25/2025	5890	Type 3
56 / 19019	28	11/25/2025	5690	Type 2

Average Strength (psi): 7 Day - 4390 psi, 28 Day - 5640 psi

11/28/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 57 **Sample #:** 5820 **Placement Date:** 10/29/2025 **Technician:** McLaughlin, Glenn **Weather Conditions:** Sunny **Air Temp (°F):** 35

Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45878-4 **Specified Strength (psi):** 4500

Placement Location: Curb & Gutter **Location Details:** From the northeast corner of Schoolhouse Drive and Clancy Drive, 50 feet east. **Lat/Long:** 38.9568561 / -104.6795981

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
57	2217 14045023	10.00	Slump: 3 Spec: 4 - 6	Result: 6.8 Spec.: 5 - 8	140.4	73	35

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
57 / 19040	7	11/05/2025	4160	Type 3
57 / 19041	28	11/26/2025	5480	Type 3
57 / 19042	28	11/26/2025	5520	Type 3
57 / 19043	28	11/26/2025	5640	Type 3

Average Strength (psi): 7 Day - 4160 psi, 28 Day - 5550 psi

11/30/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 58 **Sample #:** 5858 **Placement Date:** 10/31/2025 **Technician:** Lewis, Ross **Weather Conditions:** Sunny **Air Temp (°F):** 38

Contractor: SR Land **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500

Placement Location: Sidewalk **Location Details:** 10'South off Southwest corner of intersection at Newport Beach and Paloma alto, ped ramp **Lat/Long:** 38.9606585 / -104.6647963

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
58	4105 14045156	10.00	Slump: 5 Spec: - 5	Result: 7 Spec.: 5 - 8	139.4	65	38

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
58 / 19177	7	11/07/2025	3570	Type 3
58 / 19178	28	11/28/2025	4850	Type 2
58 / 19179	28	11/28/2025	4790	Type 3
58 / 19180	28	11/28/2025	5230	Type 3

Average Strength (psi): 7 Day - 3570 psi, 28 Day - 4960 psi

11/30/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 59 **Sample #:** 5898 **Placement Date:** 11/04/2025 **Technician:** McLaughlin, Glenn **Weather Conditions:** Sunny / Partly Cloudy **Air Temp (°F):** 67

Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500

Placement Location: Curb & Gutter **Location Details:** Square return, Northwest corner of Schoolhouse Dr/Grenough Dr. **Lat/Long:** 38.9569274 / -104.6791624

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
59	1630 14045274	10.00	Slump: 4 Spec: 3 - 7	Result: 6.5 Spec.: 5 - 8	140.8	72	67

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
59 / 19312	7	11/11/2025	3580	Type 2
59 / 19313	28	12/02/2025	4980	Type 3
59 / 19314	28	12/02/2025	5030	Type 3
59 / 19315	28	12/02/2025	4980	Type 3

Average Strength (psi): 7 Day - 3580 psi, 28 Day - 5000 psi

12/09/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 60 **Sample #:** 5919 **Placement Date:** 11/05/2025 **Technician:** Oswald, Andrew **Weather Conditions:** Sunny **Air Temp (°F):** 49

Contractor: SR Land **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500

Placement Location: Curb & Gutter **Location Details:** Southeast corner of intersection for Cordgrass dr and Clancy Dr. **Lat/Long:** 38.9581106 / -104.6799639

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
60	1739 14045326	10.00	Slump: 5 1/4 Spec: 3 - 7	Result: 5.2 Spec.: 5 - 8	140.8	78	49

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
60 / 19336	7	11/12/2025	4330	Type 3
60 / 19337	28	12/03/2025	5400	Type 3
60 / 19338	28	12/03/2025	4820	Type 3
60 / 19339	28	12/03/2025	5170	Type 5

Average Strength (psi): 7 Day - 4330 psi, 28 Day - 5130 psi

12/09/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 61 **Sample #:** 5960 **Placement Date:** 11/07/2025 **Technician:** McLaughlin, Glenn **Weather Conditions:** Sunny / Partly Cloudy **Air Temp (°F):** 47
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45878-4 **Specified Strength (psi):** 4500
Placement Location: Crosspan **Location Details:** Northeast of Schoolhouse Dr/Greenough Dr, 2' North and 10' West **Lat/Long:** 38.9569604 / -104.6789971

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
61	4029 14045512	10.00	Slump: 5 Spec: 3 - 7	Result: 5 Spec.: 5 - 8	142.4	77	47

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
61 / 19503	7	11/14/2025	5210	Type 2
61 / 19504	28	12/05/2025	6490	Type 3
61 / 19505	28	12/05/2025	6460	Type 3
61 / 19506	28	12/05/2025	6610	Type 5

Average Strength (psi): 7 Day - 5210 psi, 28 Day - 6520 psi

12/09/2025

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 62 **Sample #:** 7083 **Placement Date:** 02/27/2026 **Technician:** Glenn McLaughlin **Weather Conditions:** Sunny / Partly Cloudy **Air Temp (°F):** 53

Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500

Placement Location: Crosspan **Location Details:** Crosspan on the Northeast corner of Pennydale Dr. and Pendroy St., 2' East and 5' South **Lat/Long:** 38.9542294 / -104.6800967

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
62	1638 R14048851	9.00	Slump: 4 Spec: 3 - 7	Result: 6 Spec.: 5 - 8	140.8	68	53

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
62 / 23105	7	03/06/2026	4660	Type 2
62 / 23106	28	03/27/2026	5750	Type 3
62 / 23107	28	03/27/2026	5900	Type 3
62 / 23108	28	03/27/2026	5370	Type 2

Average Strength (psi): 7 Day - 4660 psi, 28 Day - 5670 psi

03/29/2026

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 63 **Sample #:** 7110 **Placement Date:** 03/03/2026 **Technician:** Michael Crytser **Weather Conditions:** Sunny / Windy **Air Temp (°F):** 54
Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500
Placement Location: Sidewalk **Location Details:** Sidewalk on the Northeast corner of Trago Dr. and Pennydale Dr. **Lat/Long:** 38.9549716 / -104.6797699

Notes: Eddy with county approved slump

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
63	4103 R14048957	10.00	Slump: 8 Spec: 3 - 5	Result: 6.8 Spec.: 5 - 8	140.4	70	54

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
63 / 23288	7	03/10/2026	5630	Type 3
63 / 23289	28	03/31/2026	6480	Type 2
63 / 23290	28	03/31/2026	6540	Type 5
63 / 23291	28	03/31/2026	6300	Type 2

Average Strength (psi): 7 Day - 5630 psi, 28 Day - 6440 psi

04/06/2026

Reviewed by: Dylan Gassmann, PE



Entech Engineering
505 Elkton Dr.
Colorado Springs, CO 80907
Phone: 719-531-5599

Concrete Test

Client:

SR Land, LLC
20 Boulder Crescent
Colorado Springs, CO 80903

Project:

240349
Sterling Ranch F4 - Parcel 10
Sterling Ranch F4 - Parcel 10
Colorado Springs, CO

Set #: 64 **Sample #:** 7126 **Placement Date:** 03/05/2026 **Technician:** Dillon Mercer **Weather Conditions:** Sunny **Air Temp (°F):** 50

Contractor: Baseland LLC **Supplier:** SRM **Mix Design:** ZCDOT45070-4 **Specified Strength (psi):** 4500

Placement Location: Sidewalk **Location Details:** Sidewalk along the Westbound lane of Kansas City Hts., 75' East from the Northeast corner of Fort Wayne Hts. and Kansas City Hts., and 75' West of Northwest corner of intersection **Lat/Long:** 38.96161642 / -104.65818621

PLACEMENT DATA

Set #	Truck # Ticket #	Load Vol (yd³)	Slump (in)	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (°F)	Air Temp (°F)
64	2106 R14049036	10.00	Slump: 4 1/2 Spec: 3 - 5	Result: 5.6 Spec.: 5 - 8	141.7	76	50

STRENGTH DATA

Set / Test	Age (days)	Test Date	Strength (psi)	Fracture Pattern
64 / 23355	7	03/12/2026	4870	Type 3
64 / 23356	28	04/02/2026	5850	Type 2
64 / 23357	28	04/02/2026	5930	Type 2
64 / 23358	28	04/02/2026	5990	Type 3

Average Strength (psi): 7 Day - 4870 psi, 28 Day - 5930 psi

04/06/2026

Reviewed by: Dylan Gassmann, PE