

November 7, 2016 ***Revised Report Original Dated May 26, 2016***

Amrep Southwest Inc
 333 Rio Rancho Blvd NE, Ste 400
 Rio Rancho, NM 87124

Job No:3-60540

PROJECT: **Lomas Encantadas Phase 2F**DATE TESTED: **May 26, 2016**

Results of Field Density tests performed at the above referenced project:

TEST NO.	LOCATION Block 1	DRY DENSITY (PCF)	% MOISTURE	MAXIMUM DENSITY (PCF)	OPTIMUM MOISTURE	% COMPACTION	% REQUIRED
1	Lot 13, FSG	119.0	9.3	122.9	7.1	97	95
2	Lot 12, FSG	117.9	5.5	122.9	7.1	96	95
3	Lot 11, FSG	120.2	7.1	122.9	7.1	98	95
4	Lot 10, FSG	117.8	6.4	122.9	7.1	96	95
5	Lot 9, FSG	117.3	8.1	122.9	7.1	95	95
6	Lot 8, FSG	118.5	7.0	122.9	7.1	96	95

Above test results represent conditions at the described location and elevation at the time of testing. Geo-Test, Inc. makes no recommendations nor conclusions relative to the engineering or scientific aspects of the work performed.

Respectfully submitted:

GEO-TEST, INC.


Tim Byres, SET

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****Revised Report Original Dated May 27, 2016****

Amrep Southwest Inc
 333 Rio Rancho Blvd NE, Ste 400
 Rio Rancho, NM 87124

Job No:3-60540

PROJECT: **Lomas Encantadas Unit 2F**DATE TESTED: **May 27, 2016**

Results of Field Density tests performed at the above referenced project:

TEST NO.	LOCATION House Pads Block 1	DRY DENSITY (PCF)	% MOISTURE	MAXIMUM DENSITY (PCF)	OPTIMUM MOISTURE	% COMPACT- TION	% REQUIRED
7	Lot 7, FSG	122.8	6.3	122.9	7.1	100	95
8	Lot 6, FSG	116.8	5.8	122.9	7.1	95	95
9	Lot 5, FSG	117.1	7.1	122.9	7.1	95	95
10	Lot 4, FSG	119.8	7.0	122.9	7.1	97	95
11	Lot 3, FSG	119.8	6.3	122.9	7.1	97	95
12	Lot 2, FSG	117.8	5.2	122.9	7.1	96	95
13	Lot 1, FSG	120.9	5.9	122.9	7.1	98	95

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****Revised Report Original Dated June 8, 2016****

Amrep Southwest Inc
 333 Rio Rancho Blvd NE, Ste 400
 Rio Rancho, NM 87124

Job No:3-60540

PROJECT: **Lomas Encantadas Unit 2F**DATE TESTED: **May 31, 2016**

Results of Field Density tests performed at the above referenced project:

TEST NO.	LOCATION 8" SAS Backfill, King Salmon Dr	DRY DENSITY (PCF)	% MOISTURE	MAXIMUM DENSITY (PCF)	OPTIMUM MOISTURE	% COMPACT- TION	% REQUIRED
14	Sta 12+70, Springline	110.3	8.2	116.0	9.2	95.1	95
15	Sta 12+40, +2'	110.4	8.4	116.0	9.2	95.2	95
16	Sta 11+90, +4'	110.2	8.0	116.0	9.2	95.0	95
17	Sta 11+40, +6'	114.6	8.6	119.5	8.7	95.9	95

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Revised Report Original Dated June 8, 2016**

Amrep Southwest Inc
 333 Rio Rancho Blvd NE, Ste 400
 Rio Rancho, NM 87124

Job No:3-60540

PROJECT: **Lomas Encantadas Unit 2F**

DATE TESTED: June 1, 2016

Results of Field Density tests performed at the above referenced project:

TEST NO.	LOCATION	DRY DENSITY (PCF)	% MOISTURE	MAXIMUM DENSITY (PCF)	OPTIMUM MOISTURE	% COMPACTION	% REQUIRED
	8" SAS Backfill						
18	Sta 11+50, King Salmon Dr, FSG	110.4	7.4	116.0	9.2	95.2	95
19	Sta 36+00, Kodiak Pl, Springline	110.7	7.6	116.0	9.2	95.4	95
	Blue Tops Grade, Building Pads, Kodiak Rd, Block 2						
20	Lot 13, BTG	118.0	6.6	122.9	7.1	96.0	95
21	Lot 12, BTG	117.2	5.7	122.9	7.1	95.4	95
22	Lot 11, BTG	113.8	6.8	119.5	8.7	95.2	95
23	Lot 10, BTG	117.0	5.9	122.9	7.1	95.2	95
24	Lot 9, BTG	120.4	5.8	122.9	7.1	98.0	95
25	Lot 8, BTG	114.7	6.9	119.5	8.7	96.0	95
	8" SAS Backfill, Kodiak Pl						
26	Sta 36+00, +2'	111.3	7.7	116.0	9.2	95.9	95
27	Sta 36+10, +4'	110.3	7.8	116.0	9.2	95.1	95
28	Sta 36+20, +6'	110.4	8.1	116.0	9.2	95.2	95
29	Sta 37+95, Springline	110.4	7.9	116.0	9.2	95.2	95

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TEST NO.	LOCATION	DRY DENSITY (PCF)	% MOISTURE	MAXIMUM DENSITY (PCF)	OPTIMUM MOISTURE	% COMPACTI-ON	% REQUIRED
	Blue Tops Grade, Building Pads, Kodiak Rd, Block 2						
30	Lot 6, BTG	114.0	6.9	119.5	8.7	95.4	95
31	Lot 5, BTG	113.9	7.6	119.5	8.7	95.3	95
32	Lot 4, BTG	112.1	7.4	116.0	9.2	96.6	95
33	Lot 3, BTG	111.8	7.3	116.0	9.2	96.4	95
34	Lot 2, BTG	111.5	7.2	116.0	9.2	96.1	95
35	Lot 1, BTG	113.6	6.9	119.5	8.7	95.1	95

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*****Revised Report Original Dated June 8, 2016****

Amrep Southwest Inc
 333 Rio Rancho Blvd NE, Ste 400
 Rio Rancho, NM 87124

Job No:3-60540

PROJECT: **Lomas Encantadas Unit 2F**

DATE TESTED: June 2, 2016

Results of Field Density tests performed at the above referenced project:

TEST NO.	LOCATION	DRY DENSITY (PCF)	% MOISTURE	MAXIMUM DENSITY (PCF)	OPTIMUM MOISTURE	% COMPACT-TION	% REQUIRED
	Blue Tops Grade, Building Pads, Aldan Dr, Block 3						
36	Lot 1, BTG	110.8	7.9	116.0	9.2	95.5	95
37	Lot 2, BTG	111.8	8.2	116.0	9.2	96.4	95
38	Lot 3, BTG	110.3	7.5	116.0	9.2	95.1	95
39	Lot 4, BTG	112.3	8.2	116.0	9.2	96.8	95
	8" SAS Backfill, Kodiak PI						
40	Sta 37+95, +2'	110.3	7.9	116.0	9.2	95.1	95
41	Sta 38+00, +4'	110.8	7.6	116.0	9.2	95.5	95
42	Sta 38+10, +6'	110.6	8.1	116.0	9.2	95.3	95
43	Sta 39+60, +2'	110.3	10.3	116.0	9.2	95.1	95
44	Sta 39+55, +4'	110.2	10.7	116.0	9.2	95.0	95
45	Sta 39+50, +6'	110.7	8.2	116.0	9.2	95.4	95

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REVISED REPORT Original Dated June 8,2016*

Amrep Southwest Inc
 333 Rio Rancho Blvd NE, Ste 400
 Rio Rancho, NM 87124

Job No:3-60540

PROJECT: **Lomas Encantadas Unit 2F**

DATE TESTED: **June 3, 2016**

Results of Field Density tests performed at the above referenced project:

TEST NO.	LOCATION	DRY DENSITY (PCF)	% MOISTURE	MAXIMUM DENSITY (PCF)	OPTIMUM MOISTURE	% COMPACTION	% REQUIRED
	8" SAS Backfill, Kodiak PI, Block 3						
46	Sta 34+65, Springline	110.8	9.9	116.0	9.2	95.5	95
47	Sta 34+75, +2'	110.8	8.7	116.0	9.2	95.5	95
48	Sta 34+80, +4'	111.0	10.4	116.0	9.2	95.7	95
49	Sta 34+85, +6'	110.6	7.7	116.0	9.2	95.3	95
50	Sta 34+60, Springline	110.5	10.6	116.0	9.2	95.3	95
51	Sta 34+55, +2'	110.8	8.8	116.0	9.2	95.5	95
52	Sta 34+50, +4'	111.0	8.7	116.0	9.2	95.7	95
53	Sta 34+45, +6'	112.2	8.6	116.0	9.2	96.7	95
54	Sta 33+60, Springline	110.6	7.9	116.0	9.2	95.3	95
55	Sta 33+65, +2'	110.4	8.0	116.0	9.2	95.2	95
56	Sta 33+70, +4'	110.3	9.4	116.0	9.2	95.1	95
57	Sta 33+44, Springline	110.3	8.1	116.0	9.2	95.1	95
58	Sta 39+65, Springline	110.6	7.9	116.0	9.2	95.3	95
	Blue Tops Grade, Building pads, Kodiak Rd, Block 3						

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TEST NO.	LOCATION	DRY DENSITY (PCF)	% MOISTURE	MAXIMUM DENSITY (PCF)	OPTIMUM MOISTURE	% COMPACTI-ON	% REQUIRED
59	Lot 11, BTG	117.4	6.1	122.9	7.1	95.5	95
60	Lot 12, BTG	114.8	7.2	119.5	8.7	96.1	95
61	Lot 13, BTG	117.3	6.5	122.9	7.1	95.4	95
62	Lot 14, BTG	113.9	6.9	119.5	8.7	95.3	95
63	Lot 15, BTG	114.6	6.8	119.5	8.7	95.9	95
64	Lot 16, BTG	116.7	7.2	122.9	7.1	95.0	95
65	Lot 17, BTG	114.8	8.7	119.5	8.7	96.1	95
66	Lot 18, BTG	110.5	7.3	116.0	9.2	95.3	95
	8" SAS Backfill, Kodiak PI						
67	Sta 33+40, +2'	110.3	7.8	116.0	9.2	95.1	95
68	Sta 33+35, +4'	110.2	10.6	116.0	9.2	95.0	95
69	Sta 33+30, +6'	110.9	8.2	116.0	9.2	95.6	95
70	Sta 30+85, Springline	110.2	8.1	116.0	9.2	95.0	95
71	Sta 30+90, +2'	110.6	7.5	116.0	9.2	95.3	95
72	Sta 30+95, +4'	110.4	8.5	116.0	9.2	95.2	95
73	Sta 31+00, +6'	110.4	7.7	116.0	9.2	95.2	95
	Blue Tops Grade, Building Pads, Aldan Dr, Block 3						
74	Lot 10, BTG	116.9	6.8	122.9	7.1	95.1	95
75	Lot 9, BTG	115.0	8.8	119.5	8.7	96.2	95
76	Lot 8, BTG	114.4	6.8	119.5	8.7	95.7	95
77	Lot 7, BTG	116.9	9.1	122.9	7.1	95.1	95
78	Lot 6, BTG	114.5	10.3	119.5	8.7	95.8	95
79	Lot 7, BTG- Block 2	115.5	7.7	119.5	8.7	96.7	95
80	Lot 6, BTG	115.5	6.7	119.5	8.7	96.7	95

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