



**Brantley
Engineering, LLC**

SUMMARY OF FIELD DENSITY TESTING RESULTS

PROJECT NUMBER: 2014-101

OWNER/ENGINEER: Omni Waste of Osceola County, LLC

Anchor
Trench

PROJECT TITLE: Jed Cell 10

CONTRACTOR: RCS Construction

DATES: FROM 05/30/14 TO 06/02/14 PAGE 1

TEST NUMBER	TEST DATE	LOCATION OF SAMPLE (STA. #)*	LIFT NO OR ELEV (ft)	IN PLACE DETERMINATION		MATCHING PROTOR			TEST RESULTS			REMARK
				DRY DENSITY (pcf)	MOISTURE CONTENT (%)	CURVE NUMBER	MAX DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	PERCENT COMP (%)	DIFFER FROM OPT MOISTURE (%)	PASS/ FAIL	
CP	05/30/14	-	-	100.9	15.0	SF-5	101.9	14.9	-	-	-	
DR1	05/30/14	South Anchor Trench	1	97.0	15.2	SF-5	101.9	14.9	95.2	0.3	P	
1	05/30/14	South Anchor Trench	1	96.9	14.8	SF-5	101.9	14.9	95.1	-0.1	P	
2	05/30/14	South Anchor Trench	1	96.9	14.7	SF-5	101.9	14.9	95.1	-0.2	P	
3	05/30/14	South Anchor Trench	1	98.1	15.9	SF-5	101.9	14.9	96.3	1.0	P	
4	05/30/14	South Anchor Trench	2	97.4	16.3	SF-5	101.9	14.9	95.6	1.4	P	
5	05/30/14	South Anchor Trench	2	97.1	14.1	SF-5	101.9	14.9	95.3	-0.8	P	
6	05/30/14	South Anchor Trench	2	98.2	14.0	SF-5	101.9	14.9	96.4	-0.9	P	
7	05/30/14	South Anchor Trench	3	100.6	13.2	SF-5	101.9	14.9	98.7	-1.7	P	
8	05/30/14	South Anchor Trench	3	93.4	15.8	SF-5	101.9	14.9	91.7	0.9	P	
9	05/30/14	South Anchor Trench	3	97.5	16.3	SF-5	101.9	14.9	95.7	1.4	P	
CP	06/02/14	East Anchor Trench	-	101.1	16.0	SF-3	101.8	15.9	99.3	0.1	P	
DR-2	06/02/14	East Anchor Trench	1	96.9	16.2	SF-3	101.8	15.9	95.2	0.3	P	
10	06/02/14	East Anchor Trench	1	97.2	15.4	SF-3	101.8	15.9	95.5	-0.5	P	
11	06/02/14	East Anchor Trench	1	97.3	15.1	SF-3	101.8	15.9	95.6	-0.8	P	
12	06/02/14	East Anchor Trench	1	97.8	16.3	SF-3	101.8	15.9	96.1	0.4	P	
13	06/02/14	East Anchor Trench	1	100.0	15.8	SF-3	101.8	15.9	98.2	-0.1	P	
14	06/02/14	East Anchor Trench	1	98.0	16.1	SF-3	101.8	15.9	96.3	0.2	P	
15	06/02/14	East Anchor Trench	1	98.2	17.0	SF-3	101.8	15.9	96.5	1.1	P	
16	06/02/14	East Anchor Trench	2	97.5	16.4	SF-3	101.8	15.9	95.8	0.5	P	

Chris Johnson

PREPARED BY

05/30/14

DATE



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DATES: FROM 06/02/14 TO 06/06/14 PAGE 2

TEST NUMBER	TEST DATE	LOCATION OF SAMPLE (STA. #)*	LIFT NO OR ELEV (ft)	IN PLACE DETERMINATION		MATCHING PROTOR			TEST RESULTS			REMARK
				DRY DENSITY (pcf)	MOISTURE CONTENT (%)	CURVE NUMBER	MAX DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	PERCENT COMP (%)	DIFFER FROM OPT MOISTURE (%)	PASS/ FAIL	
17	06/02/14	East Anchor Trench	2	97.0	16.9	SF-3	101.8	15.9	95.3	1.0	P	
18	06/02/14	East Anchor Trench	2	97.3	17.4	SF-3	101.8	15.9	95.6	1.5	P	
19	06/02/14	East Anchor Trench	2	97.1	17.0	SF-3	101.8	15.9	95.4	1.1	P	
20	06/02/14	East Anchor Trench	2	98.1	16.2	SF-3	101.8	15.9	96.4	0.3	P	
21	06/02/14	East Anchor Trench	2	97.2	15.3	SF-3	101.8	15.9	95.5	-0.6	P	
22	06/02/14	East Anchor Trench	3	96.8	15.0	SF-3	101.8	15.9	95.1	-0.9	P	
23	06/02/14	East Anchor Trench	3	96.9	15.8	SF-3	101.8	15.9	95.2	-0.1	P	
24	06/02/14	East Anchor Trench	3	97.0	16.2	SF-3	101.8	15.9	95.3	0.3	P	
25	06/02/14	East Anchor Trench	3	97.3	17.7	SF-3	101.8	15.9	95.6	1.8	P	
26	06/02/14	East Anchor Trench	3	98.2	15.8	SF-3	101.8	15.9	96.5	-0.1	P	
27	06/02/14	East Anchor Trench	3	99.1	14.9	SF-3	101.8	15.9	97.3	-1.0	P	
CP	06/06/14	-	-	101.4	15.0	SF-5	101.9	14.9	-	-	-	
DR1	06/06/14	North Anchor Trench	1	96.9	16.0	SF-5	101.9	14.9	95.1	1.1	P	
28	06/06/14	North Anchor Trench	1	98.1	15.4	SF-5	101.9	14.9	96.3	0.5	P	
29	06/06/14	North Anchor Trench	1	97.5	15.8	SF-5	101.9	14.9	95.7	0.9	P	
30	06/06/14	North Anchor Trench	1	96.9	14.9	SF-5	101.9	14.9	95.1	0.0	P	
31	06/06/14	North Anchor Trench	2	97.3	15.7	SF-5	101.9	14.9	95.5	0.8	P	
32	06/06/14	North Anchor Trench	2	98.3	14.2	SF-5	101.9	14.9	96.5	-0.7	P	
33	06/06/14	North Anchor Trench	2	97.6	14.0	SF-5	101.9	14.9	95.8	-0.9	P	
34	06/06/14	North Anchor Trench	3	97.2	15.1	SF-5	101.9	14.9	95.4	0.2	P	
35	06/06/14	North Anchor Trench	3	99.0	15.3	SF-5	101.9	14.9	97.2	0.4	P	
36	06/06/14	North Anchor Trench	3	99.2	16.2	SF-5	101.9	14.9	97.4	1.3	P	

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06/02/14

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