

BRANTLEY ENGINEERING, LLC  
**GEOMEMBRANE EXTRUSION SEAM AND TEST LOG**

PROJECT # 2014-101  
PROJECT DESCRIPTION : JED Cell 10 Construction  
PROJECT LOCATION : St. Cloud, Florida



**Brantley  
Engineering, LLC**

OWNER: Omni Waste of Osceola County, LLC  
ENGINEER: Geosyntec  
INSTALLER: Comanco  
DATE: 4/30/2014

LAYER:

PRIMARY	X
SECONDARY	
OTHER	

PASSING TRIAL SEAMS

NO.	TIME	TECH ID
TX-1	1040	ED

DESTRUCTIVE SEAM LENGTH CARRY-OVER  
FROM

PAGE # 0 Mileage: 0

MACHINE # A072

PAGE NUMBER: 1

EXTRUSION SEAMING										VACUUM TESTING					
SEAM NUMBER	*			APPROX. START TIME	AMB. AIR TEMP	WELD TECH	APPROX. LENGTH WELDED	LENGTH FROM PREVIOUS DESTR.	DESTRUCT MILEAGE	QA MON.	NON DESTR. TEST DATE	TECH ID	P/F	QA MON.	REMARKS
	SEAM SECTION														
	START POINT	* *	FINISH POINT												
1,EX	NEOS,SEOS			1110	88	ED	20	20		CJ	5/1	FG	P	CJ	
2,EX	NEOS,SEOS			1118	88	ED	20	40		CJ	5/1	FG	P	CJ	
3,EX	NEOS,SEOS			1126	88	ED	20	60		CJ	5/1	FG	P	CJ	
5,EX	NEOS,SEOS			1134	88	ED	20	80		CJ	5/1	FG	P	CJ	
6,EX	NEOS,SEOS			1142	88	ED	20	100		CJ	5/1	FG	P	CJ	
8,EX	NEOS,SEOS			1150	88	ED	20	120		CJ	5/1	FG	P	CJ	
10,EX	NEOS,SEOS			1158	88	ED	20	140		CJ	5/1	FG	P	CJ	
11,EX	NEOS,SEOS			1206	88	ED	20	160		CJ	5/1	FG	P	CJ	
13,EX	NEOS,SEOS			1214	88	ED	20	180		CJ	5/1	FG	P	CJ	
15,EX	NEOS,SEOS			1222	88	ED	20	200		CJ	5/1	FG	P	CJ	
16,EX	NEOS,SEOS			1230	88	ED	20	220		CJ	5/1	FG	P	CJ	
18,EX	NEOS,SEOS			1238	88	ED	20	5	235	CJ	5/1	FG	P	CJ	DXP-1

\* REFERENCE SEAM ENDPOINTS FROM

PAGE TOTAL: 240

END OF SEAM (EOS), DEFECT NUMBER

PAGE DESTRUCTIVE LENGTH CARRY-OVER

5

OR A POINT LOCATION ON A SEAM

DAILY TOTAL WELDED (FT)

REVIEWED BY : SN

DATE : 6/9/14

BRANTLEY ENGINEERING, LLC  
**GEOMEMBRANE EXTRUSION SEAM AND TEST LOG**

PROJECT # 2014-101  
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PROJECT LOCATION : St. Cloud, Florida



**Brantley  
Engineering, LLC**

OWNER: Omni Waste of Osceola County, LLC  
ENGINEER: Geosyntec  
INSTALLER: Comanco  
DATE: 5/1/2014

LAYER:

PRIMARY	X
SECONDARY	
OTHER	

PASSING TRIAL SEAMS

NO.	TIME	TECH ID
TX-1	820	ED

DESTRUCTIVE SEAM LENGTH CARRY-OVER  
FROM

PAGE # 1 Mileage: 5

MACHINE # A072

PAGE NUMBER: 2

EXTRUSION SEAMING										VACUUM TESTING					
SEAM NUMBER	*			APPROX. START TIME	AMB. AIR TEMP	WELD TECH	APPROX. LENGTH WELDED	LENGTH FROM PREVIOUS DESTR.	DESTRUCT MILEAGE	QA MON.	NON DESTR. TEST DATE	TECH ID	P/F	QA MON.	REMARKS
	SEAM SECTION														
	START POINT	* *	FINISH POINT												
49,EX	SEOS,NEOS			906	76	ED	20	25		CJ	5/1	FG	P	CJ	
48,EX	SEOS,NEOS			911	76	ED	20	45		CJ	5/1	FG	P	CJ	
34,EX	SEOS,NEOS			929	76	ED	20	65		CJ	5/1	FG	P	CJ	
33,EX	SEOS,NEOS			941	76	ED	20	85		CJ	5/1	FG	P	CJ	
32,EX	SEOS,NEOS			948	76	ED	20	105		CJ	5/1	FG	P	CJ	
31,EX	SEOS,NEOS			956	76	ED	20	125		CJ	5/1	FG	P	CJ	
30,EX	SEOS,NEOS			1003	76	ED	20	145		CJ	5/1	FG	P	CJ	
28,EX	SEOS,NEOS			1022	76	ED	20	165		CJ	5/1	FG	P	CJ	
27,EX	SEOS,NEOS			1024	76	ED	20	185		CJ	5/1	FG	P	CJ	
25,EX	SEOS,NEOS			1036	76	ED	20	205		CJ	5/1	FG	P	CJ	
24,EX	SEOS,NEOS			1042	76	ED	20	225		CJ	5/1	FG	P	CJ	
22,EX	SEOS,NEOS			1100	76	ED	20	245		CJ	5/1	FG	P	CJ	
21,EX	SEOS,NEOS			1108	76	ED	20	265		CJ	5/1	FG	P	CJ	
19,EX	SEOS,NEOS			1118	76	ED	20	285		CJ	5/1	FG	P	CJ	

\* REFERENCE SEAM ENDPOINTS FROM

PAGE TOTAL: 280

END OF SEAM (EOS), DEFECT NUMBER

PAGE DESTRUCTIVE LENGTH CARRY-OVER

285

OR A POINT LOCATION ON A SEAM

DAILY TOTAL WELDED (FT)

REVIEWED BY : SN

DATE : 6/9/14

BRANTLEY ENGINEERING, LLC  
**GEOMEMBRANE EXTRUSION SEAM AND TEST LOG**

PROJECT # 2014-101  
PROJECT DESCRIPTION : JED Cell 10 Construction  
PROJECT LOCATION : St. Cloud, Florida



**Brantley  
Engineering, LLC**

OWNER: Omni Waste of Osceola County, LLC  
ENGINEER: Geosyntec  
INSTALLER: Comanco  
DATE: 5/6/2014

LAYER:

PRIMARY	X
SECONDARY	
OTHER	

PASSING TRIAL SEAMS

NO.	TIME	TECH ID
TX-1	950	ED

DESTRUCTIVE SEAM LENGTH CARRY-OVER  
FROM

PAGE # 2 Mileage: 285

MACHINE # A072

PAGE NUMBER: 3

EXTRUSION SEAMING										VACUUM TESTING				REMARKS	
SEAM NUMBER	* SEAM SECTION			APPROX. START TIME	AMB. AIR TEMP	WELD TECH	APPROX. LENGTH WELDED	LENGTH FROM PREVIOUS DESTR.	DESTRUCT MILEAGE	QA MON.	NON DESTR. TEST DATE	TECH ID	P/F		QA MON.
	START POINT	* FINISH POINT													
49,EX	SEOS,NEOS			1000	80	ED	20	305		CJ	5/7	FG	P	CJ	
50,EX	SEOS,NEOS			1008	80	ED	20	325		CJ	5/7	FG	P	CJ	
51,EX	SEOS,NEOS			1016	80	ED	20	345		CJ	5/7	FG	P	CJ	
52,EX	SEOS,NEOS			1024	80	ED	20	365		CJ	5/7	FG	P	CJ	
54,EX	SEOS,NEOS			1032	80	ED	20	385		CJ	5/7	FG	P	CJ	
55,EX	SEOS,NEOS			1040	80	ED	20	405		CJ	5/7	FG	P	CJ	
58,EX	SEOS,NEOS			1048	80	ED	20	425		CJ	5/7	FG	P	CJ	
59,EX	SEOS,NEOS			1056	80	ED	20	445		CJ	5/7	FG	P	CJ	

\* REFERENCE SEAM ENDPOINTS FROM

PAGE TOTAL: 160

END OF SEAM (EOS), DEFECT NUMBER

PAGE DESTRUCTIVE LENGTH CARRY-OVER

445

OR A POINT LOCATION ON A SEAM

DAILY TOTAL WELDED (FT)

REVIEWED BY : SN

DATE : 6/9/14

BRANTLEY ENGINEERING, LLC  
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PROJECT # 2014-101  
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PROJECT LOCATION : St. Cloud, Florida



**Brantley  
Engineering, LLC**

OWNER: Omni Waste of Osceola County, LLC  
ENGINEER: Geosyntec  
INSTALLER: Comanco  
DATE: 5/13/2014

LAYER:

PRIMARY	X
SECONDARY	
OTHER	

PASSING TRIAL SEAMS

NO.	TIME	TECH ID
TX-1	1631	ED

DESTRUCTIVE SEAM LENGTH CARRY-OVER  
FROM

PAGE # 3 Mileage: 445

MACHINE # A072

PAGE NUMBER: 4

EXTRUSION SEAMING										VACUUM TESTING					
SEAM NUMBER	*			APPROX. START TIME	AMB. AIR TEMP	WELD TECH	APPROX. LENGTH WELDED	LENGTH FROM PREVIOUS DESTR.	DESTRUCT MILEAGE	QA MON.	NON DESTR.				REMARKS
	SEAM SECTION START POINT	* * *	FINISH POINT								TEST	TECH		QA	
											DATE	ID	P/F	MON.	
60,EX	SEOS,NEOS			1635	90	ED	20	11	454	CJ	5/14	FG	P	CJ	DXP-2
61,EX	SEOS,NEOS			1643	90	ED	20	31		CJ	5/14	FG	P	CJ	
62,EX	SEOS,NEOS			1651	90	ED	20	51		CJ	5/14	FG	P	CJ	
63,EX	SEOS,NEOS			1659	90	ED	20	71		CJ	5/14	FG	P	CJ	
64,EX	SEOS,NEOS			1707	90	ED	20	91		CJ	5/14	FG	P	CJ	
65,EX	SEOS,NEOS			1715	90	ED	20	111		CJ	5/14	FG	P	CJ	
66,EX	SEOS,NEOS			1723	90	ED	20	131		CJ	5/14	FG	P	CJ	
67,EX	SEOS,NEOS			1731	90	ED	20	151		CJ	5/14	FG	P	CJ	
68,EX	SEOS,NEOS			1739	90	ED	20	171		CJ	5/14	FG	P	CJ	
69,EX	SEOS,NEOS			1747	90	ED	20	191		CJ	5/14	FG	P	CJ	
70,EX	SEOS,NEOS			1755	90	ED	20	211		CJ	5/14	FG	P	CJ	
71,EX	SEOS,NEOS			1803	90	ED	20	231		CJ	5/14	FG	P	CJ	
72,EX	SEOS,NEOS			1811	90	ED	20	251		CJ	5/14	FG	P	CJ	
73,EX	SEOS,NEOS			1819	90	ED	20	271		CJ	5/14	FG	P	CJ	

\* REFERENCE SEAM ENDPOINTS FROM

PAGE TOTAL: 280

END OF SEAM (EOS), DEFECT NUMBER

PAGE DESTRUCTIVE LENGTH CARRY-OVER

271

OR A POINT LOCATION ON A SEAM

DAILY TOTAL WELDED (FT)

REVIEWED BY : SN

DATE : 6/9/14

BRANTLEY ENGINEERING, LLC

PROJECT LOCATION : St. Cloud, Florida



**Brantley  
Engineering, LLC**

DATE: 5/14/2014

LAYER:

PRIMARY	X
SECONDARY	
OTHER	

## PASSING TRIAL SEAMS

NO.	TIME	TECH ID
TX-1	900	ED

DESTRUCTIVE SEAM LENGTH CARRY-OVER  
FROM

PAGE # 4 Mileage: 271

MACHINE # A072

PAGE NUMBER: 5

[illegible]

\* REFERENCE SEAM ENDPOINTS FROM

PAGE TOTAL:	97
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END OF SEAM (EOS), DEFECT NUMBER

PAGE DESTRUCTIVE LENGTH CARRY-OVER

OR A POINT LOCATION ON A SEAM

DAILY TOTAL WELDED (FT)

REVIEWED BY : SN

DATE : 6/9/14