

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	01-Sep-09	413

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjit Sahu	sahuron@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-8586
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolution.com	720-641-8866

Conditions				Temp (F)		Wind		Add'l Readings	
AM	Sunny / Partly Cloudy	PM	Cloudy / Partly Sunny	Low	81			Precip. (in/Dy.)	0
				High	107	SE	11 mph	Humidity (%)	0

[illegible]

Name	Position	Trade / Work Performed	YN
Greg Corcoran	Design Engineer	Oversight	N
Dan Street	QA Manager	Oversight	N
Jim Cox	QA/QC Supervisor	Oversight	Y
Rebecca Flynn	Engineer	Oversight	N
Shawn Irwin	QA/QC Tech	Oversight	Y
Roland Derostier	QA/QC Tech	Oversight	Y
Camron Liddell	QA/QC Tech	Oversight	Y
Keith Schratle	QA/QC Tech	Oversight	Y

[illegible]

Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Liner Inspector,	Y
Devin Gordon, MGA	Oversight	For NDEP	Y
Brian Rakivca	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey	N

[illegible]

Equipment	Vendor / Tag No.	Work Performed
CAT D400E Dump Truck (10)	CAMU	- - - -
JD D400 Dump Trucks (10)	Eastside	- - - -
CAT 324D long stick excavator	Eastside	- - - -
CAT D8R Dozer with disc, (1)	Eastside	- - - -
CAT 345 excavators, (8)	Eastside and CAMU, Western Hook	- - - -
CAT 330 Excavator (1)	CAMU	- - - -
CAT 365 Excavator (1)	CAMU	- - - -
CAT 08 LSP Dozer (1)	Eastside	- - - -
Water Trucks (3)	Eastside	- - - -
Case backhoe	CAMU	- - - -
CAT 16H Grader	CAMU	- - - -
CAT 09 Dozer	Eastside	- - - -
Water Trucks (4)	CAMU	- - - -
CAT D-6 Dozer, (3)	CAMU	- - - -
CAT 14H Grader	CAMU	- - - -
Gradall, forklift	CAMU	- - - -
J.G.	CAMU	- - - -
Smooth drum Rollers, (3)	CAMU	- - - -
Tenent Street Sweeper	Eastside and CAMU	- - - -
Komatsu Loader	CAMU, Phase 1	- - - -
Chelmin 1400 Powerscreener	CAMU	- - - -

Material	Vendor	Today	UOM	Purpose	Delivery Verification			
					to date	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU, On site		2271		
Geocomposite	Agru	0	rolls	For CAMU, On site		2448		
Geomembrane	Agru	0	rolls	For CAMU, On site		552		

Description of Work Executed Today	
1	1.00
2	2.00
3	3.00
4	4.00
5	5.00
6	6.00
7	7.00
8	8.00
9	9.00
10	10.00
11	11.00
12	12.00
13	13.00
14	14.00
15	15.00
16	16.00
17	17.00
18	18.00
19	19.00
20	20.00
21	21.00
22	22.00
23	23.00
24	24.00
25	25.00
26	26.00
27	27.00
28	28.00
29	29.00
30	30.00
31	31.00
32	32.00
33	33.00
34	34.00
35	35.00
36	36.00
37	37.00
38	38.00
39	39.00
40	40.00
41	41.00
42	42.00
43	43.00
44	44.00
45	45.00
46	46.00
47	47.00
48	48.00
49	49.00
50	50.00
51	51.00
52	52.00
53	53.00
54	54.00
55	55.00
56	56.00
57	57.00
58	58.00
59	59.00
60	60.00
61	61.00
62	62.00
63	63.00
64	64.00
65	65.00
66	66.00
67	67.00
68	68.00
69	69.00
70	70.00
71	71.00
72	72.00
73	73.00
74	74.00
75	75.00
76	76.00
77	77.00
78	78.00
79	79.00
80	80.00
81	81.00
82	82.00
83	83.00
84	84.00
85	85.00
86	86.00
87	87.00
88	88.00
89	89.00
90	90.00
91	91.00
92	92.00
93	93.00
94	94.00
95	95.00
96	96.00
97	97.00
98	98.00
99	99.00
100	100.00

DAILY PRODUCTION & QUALITY CONTROL REPORT			
Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	01-Sep-09	413

- WST-5, D8 dozer pushing up dried material. - Western hook, continued loading and hauling material to the CAMU for placement. - Night Shift: - Hauled material from Beta Ditch, SW-4, and SC-1 stockpiles. CAMU Activity: - Day Shift - Phase V, ESI liner crew continued installing GCL and Geomembrane liner. - Phase V, continued backfilling anchor trench. - Phase V, continued placing operations layer. - Phase V, continued installing LCRS pipe and rock. - HW3, worked on subgrade for trash rack. - BMI South, continued grading. - Electrician continued installing leachate panels in Phase I, II and IIIB. - Phase II, placed western hook material. - Night Shift: - Placed material in Phase II. - Placed operations layer material in Phase V. Embankment - Phase I embankment, complete. - Phase I estimated cumulative embankment placed: - Phase II embankment, complete. Sump/Vadose Monitoring: Phase I: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water Pumped: (N/A). Phase II: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water Pumped: (N/A). Phase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water Pumped: (N/A).

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds)

Phase I Previous Daily Cumulative = 311,898 cy Operations layer placed (completed) for liner certification. = 21,662 0 cy Daily Day shift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 20 cy/load (0 trucks) = 0 cy Daily Night shift placed today: (2) loads @ 18cy/load (1) trucks = 36 cy To Date Phase I estimated cumulative waste placed = 311,934 cy
Phase II Previous Daily Cumulative = 897,022 cy Operations layer placed (completed) for liner certification. = 37,188 0 cy Daily Day shift waste placed today: From Western Hook (101) loads @ 18 cy/load (10) trucks = 1,818 cy Daily Day shift waste placed today: Slit Trenches, (0) loads @ 18cy/load (0) trucks = 0 cy Daily Night shift placed today: (190) loads @ 18cy/load (21) trucks = 3,420 cy To Date Phase II estimated cumulative waste placed = 902,260 cy
Phase IIIA Previous Daily Cumulative = 222,174 cy Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks = 0 cy Operations layer placed (completed for liner certification = 21,276) 0 cy Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks = 0 cy Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = 0 cy To Date Phase IIIA estimated cumulative waste placed = 222,174 cy
Phase IIIB Previous Daily Cumulative = 176,328 cy Operations layer placed (completed) for liner certification. = 21,978 0 cy Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks = 0 cy Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = 0 cy To Date Phase IIIB estimated cumulative waste placed = 176,328 cy
Phase IV Previous Daily Cumulative = 70,038 cy Operations layer placed (completed) for liner certification = 37,314 0 cy Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks = 0 cy Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = 0 cy To Date Phase IV estimated cumulative waste placed = 70,038 cy
Phase V Previous Daily Cumulative = 14,904 cy Operations layer placed: (171) loads @ 18cy/load (20) trucks = 3,078 cy Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks = 0 cy Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = 0 cy To Date Phase V estimated cumulative waste placed = 17,982 cy

Cumulative Total To Date All Phases =	1,700,716 cy	Estimated Waste at Completion	% Complete
		(cy) 2,050,000	83.0%

Geosynthetics Placed

	Previous	Placed	Cumulative Placed
Phase I (complete)			
GCL	307,372	0	307,372
Geomembrane	307,372	0	307,372
Geocomposite	307,372	0	307,372
Geotextile	69,340	0	69,340
Phase II (complete)			
GCL	498,468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520,592	0	520,592
Geotextile	0	0	0
Phase IIIA			
GCL	221,000	0	221,000
Geomembrane	221,000	0	221,000
Geocomposite	221,000	0	221,000
Geotextile	20,000	0	20,000
Phase IIIB			
GCL	340,535	0	340,535
Geomembrane	340,535	0	340,535
Geocomposite	340,535	0	340,535
Geotextile	50,000	0	50,000
Phase IV			
GCL	459,942	0	459,942
Geomembrane	459,942	0	459,942
Geocomposite	459,952	0	459,952
Geotextile	12,390	0	12,390
Phase V			
GCL	538,000	22,000	560,000
Geomembrane	538,000	22,000	560,000
Geocomposite	300,000	0	300,000
Geotextile	0	0	0

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	01-Sep-09	413

BMI North

GCL	1,111,468	0	1,111,468
Geomembrane	1,111,468	0	1,111,468
Geocomposite	1,111,468	0	1,111,468

BMI South

GCL	177,000	0	177,000
Geomembrane	177,000	0	177,000
Geocomposite	177,000	0	177,000

Debris Storage Area (complete)

Geomembrane	12,000	0	12,000
-------------	--------	---	--------

CAMU Cover

GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

		Total Geosynthetics for CAMU Basic Scope (\$f)	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope +Option Scope	% Complete of Basic Scope + Option Scope
Geosynthetic System Cumulative Total To Date All CAMU Phases	3,675,785	4,151,232	88.5%	6,534,075	56.3%

HEALTH & SAFETY

Description of Health & Safety Actions Taken Today / Safety Inspections Conducted

Safety Topic:

Eastside Day: Discussed: Housekeeping.
CAMU Day: Discussed: Housekeeping.
Night shift CAMU & Eastside: Discussed: Housekeeping.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary.

- Monitor waste placement into the CAMU of eastside material on the night shift.
- Monitor waste placement into the CAMU of western ditch material during the day shift.
- Monitor the installation of operational fill in Phase V on the night shift.
- Monitor the installation of operational fill in Phase V on the day shift.
- Monitor the installation of geosynthetics in Phase V.
- Monitor the construction of stormdrain system.
- Monitor the backfilling of anchor trench in Phase V.

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

SITE VISITORS

[illegible]

Report Prepared By / Title

Richard Laubinger, Construction Manager

Date Prepared

1-Sep-09

Signature _____

Weather Table

Sunny/Clear	
Sunny / Party Cloudy	
Cloudy / Partly Sunny	
Cloudy	
Overcast	
Light Rain	
Rain	
Thunderstorms	
Snow	

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389 0	BRC Eastside Common Areas Soils Remediation 0	01-Sep-09	413

DAILY PHOTO LOG

Photo 1



CAMU: Phase V.

Photo 2



CAMU: Phase V.

Photo 3



CAMU: Phase V.

Photo 4



CAMU: Phase V.