

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	02-Nov-09	474

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	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolution.com	720-641-8660

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	51			Precip. (in/Dy.)	0
				High	80	SSW	5mph	Humidity (%)	0

[illegible]

Name	Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	N
Dan Street	QA Manager	Oversight	N
Jim Cox	QA/QC Supervisor	Oversight	Y
Rebecca Flynn	Engineer	Oversight	N
Stuart Irwin	QA/QC Tech	Oversight	Y
Cameron Liddell	QA/QC Tech	Oversight	Y
Graciano Malana	QA/QC Tech	Oversight	Y

Name	Position	Trade / Work Performed	Y/N	
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N	
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N	

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][illegible]

Material	Vendor	Today	UOM	Purpose	Delivery Verification		
					to date	Qty	Spec
GCL	CETCO	0	rolls	For CAMU, On site		2271	
Geocomposite	Agru	0	rolls	For CAMU, On site		2442	
Geomembrane	Agru	0	rolls	For CAMU, On site		558	

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
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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

Day Shift:

- Continued excavating top of berms and slopes in SW ponds
- Continued excavating and stockpiling material in CTR-2, CTR-3 and CTR-4.
- Continued excavating and loading out HP-5 berms in OTR trucks, hauling to CAMU for placement.
- Continued final scraping excavation at WST-5, loading and hauling to the Beta Ditch stockpile.
- Galleria scrape, continued scraping and loading OTR trucks, hauling to CAMU for placement.

Night Shift

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<div>- Night Shift: - Hauled material from PUA-10, CTR-2 and Beta Ditch stockpiles.</div> <div>CAMU Activity: <div>- Day Shift - Placed material from Galleria and Eastside into Phase V. - Continued grading and west slope on Phase II. - Phase IIIA, continued placing cover soil on geocomposite. - Extract monitored Phase I, Phase II, Phase IIIB and Phase V sumps.</div><div>- Night Shift: - Placed material in Phase IV and Phase V.</div></div> <div>Embankment - Phase 1 embankment, complete. - Phase 1 estimated cumulative embankment placed: - Phase II embankment , complete.</div> <div>Sump/Vadose Monitoring: <div>Phase I: LCRS Sump: Measurement taken: (1.7) Water Pumped: (N/A). Vadose: Measurement taken: (0.6) Water Pumped: (N/A).</div><div>Phase II: LCRS Sump: Measurement taken: (2.7) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water pumped: (N/A).</div><div>Phase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water Pumped: (N/A).</div><div>Phase V: LCRS Sump: Measurement taken: (N/A). Water Pumped: (N/A).</div></div> <div>Inspections: CAMU: N/A. Eastside: N/A.</div>			

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

Phase I			
Previous Daily Cumulative =		347,700	cy
Operations layer placed (completed) for liner certification. = 21,662		0	cy
Daily Day shift waste placed today: Galleria/Eastside, (0) loads @ 20 cy/load (0) trucks =			cy
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =			cy
To Date Phase I estimated cumulative waste placed =		347,700	cy
Phase II			
Previous Daily Cumulative =		1,055,584	cy
Operations layer placed (completed) for liner certification. = 37,188			cy
Daily Day shift waste placed today: Galleria Scrape, (0) loads @ 18 cy/load (0) trucks =			cy
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 18cy/load (0) trucks =			cy
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =			cy
To Date Phase II estimated cumulative waste placed =		1,055,584	cy
Phase IIIA			
Previous Daily Cumulative =		222,174	cy
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =			cy
Operations layer placed (completed for liner certification = 21,276)			cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =			cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =			cy
To Date Phase IIIA estimated cumulative waste placed =		222,174	cy
Phase IIIB			
Previous Daily Cumulative =		304,332	cy
Operations layer placed (completed) for liner certification. = 21,978			cy
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 18 cy/l'd (0) trucks =			cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =			cy
To Date Phase IIIB estimated cumulative waste placed =		304,332	cy
Phase IV			
Previous Daily Cumulative =		195,408	cy
Operations layer placed (completed) for liner certification = 37,314			cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =			cy
Daily Night shift waste placed today: (186) loads @ 18cy/load (19) trucks =		3,348	cy
To Date Phase IV estimated cumulative waste placed =		198,756	cy
Phase V			
Previous Daily Cumulative =		66,304	cy
Operations layer placed (completed) for liner certification = 40,284			cy
Daily Day shift waste placed from: Galleria/Eastside (283) loads @ 18 cy/load (20) trucks =		4,680	cy
Daily Night shift waste placed today: (195) loads @ 18cy/load (18) trucks =		3,510	cy
To Date Phase V estimated cumulative waste placed =		74,494	cy

Cumulative Total To Date All Phases =		2,203,040	cy	Estimated Waste at Completion (cy)	% Complete
				2,700,000	81.6%

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	558,653	0	558,653
Geomembrane	558,653	0	558,653
Geocomposite	558,653	0	558,653
Geotextile	15,925	0	15,925

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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
GCI

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
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CAMU Cover

GCL	205,500	0	205,500
Geomembrane	205,500	0	205,500
Geocomposite	205,500	0	205,500

		Total Geosynthetics for CAMU Basic Scope (sf)	% 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	3,879,938	4,151,232	93.5%	6,534,075	59.4%

HEALTH & SAFETY

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

Safety Topic:

Eastside Day: Discussed: Job Task Review.

CAMU Day: Discussed: Job Task Review.

Night shift CAMU & Eastside: Discussed: Safety Drill, identify unsafe acts on a handout.

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 Galleria and Eastside material during the day shift.

Monitor waste placement into the CAMU of Eastside material during the night shift.

Monitor the installation of cover soil for CAMU closure on Phase IIIA.

Perform density testing as requested by Entact on interim cover.

Perform eastside waste sampling as requested by Entact.

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

2-Nov-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

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DAILY PHOTO LOG

Photo 1



CAMU: Phase IIIA.

Photo 2



CAMU: Phase I.

Photo 3



CAMU: Phase IV.

Photo 4



CAMU: Phase V.