

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	04-Oct-09	445

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	<a href="mailto:lfarris@landwellco.com">lfarris@landwellco.com</a>	702-567-0400
BRC PROJECT MANAGER	Ranjit Sahu	<a href="mailto:sahuron@earthlink.net">sahuron@earthlink.net</a>	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	<a href="mailto:Dan.Brennecke@westonsolutions.com">Dan.Brennecke@westonsolutions.com</a>	970-260-8586
Construction Manager	Richard Laubinger	<a href="mailto:Richard.Laubinger@westonsolution.com">Richard.Laubinger@westonsolution.com</a>	720-641-5866

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	58			Precip. (in/hr)	0
				High	71	SW	17 mph	Humidity (%)	0
Additional Weather Comments									
Night Shift.									

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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	N
Rebecca Flynn	Engineer	Oversight	N
Stuart Irwin	QA/QC Tech	Oversight	N
Cameron Liddell	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.	N
Devin Gordon, MGA	Oversight	For NDEP	N
Brian Rakivca	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey	N

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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		

**Eastside Mixing and Drying Activity:**

**Day Shift:**

- No Activity.

**Night Shift:**

- Hauled material from Beta Ditch, SC-1, and SW-4 stockpiles.

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<b>CAMU Activity:</b>			
<b>- Day Shift</b>			
- No Activity.			
<b>- Night Shift</b>			
- Placed material in Phase II and Phase IIIB.			
<b>Embankment</b>			
- Phase I embankment, complete.			
- Phase I estimated cumulative embankment placed:			
- Phase II embankment , complete.			
<b>Sump/Vadose Monitoring:</b>			
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).			
<b>Inspections:</b> CAMU: N/A.			
Eastside: N/A.			

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

<b>Phase I</b>	
Previous Daily Cumulative =	314,886 cy
Operations layer placed (completed) for liner certification. = 21,662	0 cy
Daily Day shift waste placed today: (0) loads @ 20 cy/load (0 trucks) =	0 cy
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	0 cy
<b>To Date Phase I estimated cumulative waste placed =</b>	<b>314,886 cy</b>
<b>Phase II</b>	
Previous Daily Cumulative =	1,021,294 cy
Operations layer placed (completed) for liner certification. = 37,188	0 cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	0 cy
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 18cy/load (0) trucks =	0 cy
Daily Night shift placed today: (176) loads @ 18cy/load (19) trucks =	3,168 cy
<b>To Date Phase II estimated cumulative waste placed =</b>	<b>1,024,462 cy</b>
<b>Phase IIIA</b>	
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: (0) loads @ 18 cy/load (0) trucks =	0 cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	0 cy
<b>To Date Phase IIIA estimated cumulative waste placed =</b>	<b>222,174 cy</b>
<b>Phase IIIB</b>	
Previous Daily Cumulative =	212,292 cy
Operations layer placed (completed) for liner certification. = 21,978	0 cy
Daily Day shift waste placed today from: Western Hook (0) loads @ 18 cy/load (0) trucks =	0 cy
Daily Night shift waste placed today: (145) loads @ 18cy/load (17) trucks =	2,610 cy
<b>To Date Phase IIIB estimated cumulative waste placed =</b>	<b>214,902 cy</b>
<b>Phase IV</b>	
Previous Daily Cumulative =	113,832 cy
Operations layer placed (completed) for liner certification = 37,314	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
<b>To Date Phase IV estimated cumulative waste placed =</b>	<b>113,832 cy</b>
<b>Phase V</b>	
Previous Daily Cumulative =	40,284 cy
Operations layer placed (completed) for liner certification = 40,284	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
<b>To Date Phase V estimated cumulative waste placed =</b>	<b>40,284 cy</b>

<b>Cumulative Total To Date All Phases =</b>		<b>1,930,540 cy</b>	<b>Estimated Waste at Completion (cy)</b>	<b>% Complete</b>
			2,400,000	80.4%

**Geosynthetics Placed**

	Previous	Placed	Cumulative Placed
<b>Phase I (complete)</b>			
GCL	307,372	0	307,372
Geomembrane	307,372	0	307,372
Geocomposite	307,372	0	307,372
Geotextile	69,340	0	69,340
<b>Phase II (complete)</b>			
GCL	498,468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520,592	0	520,592
Geotextile	0	0	0
<b>Phase IIIA</b>			
GCL	221,000	0	221,000
Geomembrane	221,000	0	221,000
Geocomposite	221,000	0	221,000
Geotextile	20,000	0	20,000
<b>Phase IIIB</b>			
GCL	340,535	0	340,535
Geomembrane	340,535	0	340,535
Geocomposite	340,535	0	340,535
Geotextile	50,000	0	50,000
<b>Phase IV</b>			
GCL	459,942	0	459,942
Geomembrane	459,942	0	459,942
Geocomposite	459,952	0	459,952
Geotextile	12,390	0	12,390
<b>Phase V</b>			
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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### Debris Storage Area (complete)

CAMU Cover

<b>Geosynthetic System Cumulative Total To Date All CAMU Phases</b>	<b>3,674,438</b>	<b>4,151,232</b>	<b>88.5%</b>	<b>6,534,075</b>	<b>56.2%</b>
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HEALTH & SAFETY	
Description of Health & Safety Actions Taken Today / Safety Inspections Conducted	
<b>Safety Topic:</b> Eastside Day: No Activity Day: No Activity CAMU & Eastside: Housekeeping and High winds.	CAMU Night shift

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL	
Preconstruction Quality Control Actions Taken Today / Quality Inspections Conducted	
<b>Daily CQA Summary</b>	<p>Monitor waste placement into the CAMU of eastside material during the Night shift.</p> <p>Monitor the installation of interim cover for CAMU closure on phase II and phase IIIA.</p> <p>Perform eastside waste sampling as needed.</p>

ISSUES AND/OR ITEMS OF DISCUSSION
Discussion of Issues / Concerns / Conversations / Topics

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**Richard Laubinger, Construction Manager**

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Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1

3.5-Inch Width or 2.63-Inch Height

No Pictures, Night Shift.

Photo 2

3.5-Inch Width or 2.63-Inch Height

Photo 3

3.5-Inch Width or 2.63-Inch Height

Photo 4

3.5-Inch Width or 2.63-Inch Height