

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	26-Sep-09	437

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	Ranjati Sahu	<a href="mailto:sahuranj@earthlink.net">sahuranj@earthlink.net</a>	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	<a href="mailto:Dan.Brennecke@westonsolutions.com">Dan.Brennecke@westonsolutions.com</a>	970-260-5886
Construction Manager	Richard I. Aubinger	<a href="mailto:Richard.I.aubinger@westonsolution.com">Richard.I.aubinger@westonsolution.com</a>	770-641-8660

Conditions				Temp (°F)	Wind	Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low 70		Precip. (in/hr)	0
				High 103	NE 8 mph	Humidity (%)	0
Additional Weather Comments							

[illegible]

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

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

Name	Company	Trade / Work Performed	Y/N
Erik Gehringer	Entact	Project Manager	N
Jeremy Schissler	Entact	Acting Project Manager	N
Josh Carroll	Entact	Asst Project Manager, Eastside Manager	Y
Michael Carlson	Entact	Engineer	Y
Joe Curllis, Day	Entact	Health & Safety Officer	Y
Timothy Stadl, Day	Entact	Health and Safety Officer	Y
Roger Wagner, Night	Entact	Eastside, Superintendent	Y
Russell Karnes	Entact	CAMU, Superintendent, Western Hook.	Y
Lance Bruce, Night	Entact	Health & Safety Officer	Y
Terry Harper, Night	Entact	CAMU, Superintendent	Y
Rick McIntire	Entact	CSP, Health & Safety	N
John Frazier, Night	Entact	Health & Safety Officer	Y
Eli Blackburn	Entact	Asst Project Manager	Y
Scott Zattau, Day	Entact	Health & Safety Technician	Y
Jose Martinez, Night	Entact	Health & Safety Technician	Y
Environmental Specialties, Inc.		Liner Crew (1) Supt, (10) Laborers/ Seamers	N
ABC Survey		Eastside/CAMU/Western Hook	N

[illegible]

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:

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- Discard material previously spread out to dry from WST-3, WST-4, WST-5 and SW-12. - Stockpiled and mixed material in PUD-8 and PUE-7. - Western Hook, continued excavating and stockpiling. - Continued installing orange construction fence on the floor of the sewer realignment corridor.
<b>- Night Shift:</b> - No Activity.
<b>CAMU Activity:</b>
<b>- Day Shift</b> - Graded waste in Phase I, Phase II and Phase IIIB. - Continued placing material from Eastside into Phase II. - Phase IIIA, continued rolling slopes with smooth drum roller. - Phase IIIA, finish grading with motorgrader.
<b>- Night Shift:</b> - No Activity.
<b>Embankment</b> - Phase I embankment, complete. - Phase I estimated cumulative embankment placed: - Phase II embankment, complete.
<b>Sump/Vadose Monitoring:</b> <div>Phase I: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water Pumped: (N/A).</div> <div>Phase II: LCRS Sump: Measurement taken: (N/A) 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>
<b>Inspections:</b> CAMU: N/A. <i>Fastlane: Preliminary fence inspection, all secure</i>

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 = Operations layer placed (completed) for liner certification. = 21,662 Daily Day shift waste placed today: Phase IV,V scrape & Phase IIIB trench excavation. 0 loads @ 21 cy/load (0 trucks) = Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks = <b>To Date Phase I estimated cumulative waste placed =</b>	<div>314,310</div> <div>0</div> <div>0</div> <div>0</div> <div>314,310</div>
<b>Phase II</b> Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = 37,188  Daily Day shift waste placed today: From Western Hook (0) loads @ 18 cy/load (0) trucks = Daily Day shift waste placed today: Eastside Waste, (163) loads @ 18cy/load (14) trucks = Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks = <b>To Date Phase II estimated cumulative waste placed =</b>	<div>1,005,976</div> <div>0</div> <div>0</div> <div>2,934</div> <div>1,008,910</div>
<b>Phase IIIA</b> Previous Daily Cumulative = Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =  Operations layer placed (completed for liner certification = 21,276) Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks = Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = <b>To Date Phase IIIA estimated cumulative waste placed =</b>	<div>222,174</div> <div>0</div> <div>0</div> <div>0</div> <div>222,174</div>
<b>Phase IIIB</b> Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = 21,978 Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks = Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = <b>To Date Phase IIIB estimated cumulative waste placed =</b>	<div>200,898</div> <div>0</div> <div>0</div> <div>0</div> <div>200,898</div>
<b>Phase IV</b> Previous Daily Cumulative = Operations layer placed (completed) for liner certification = 37,314 Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks = Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = <b>To Date Phase IV estimated cumulative waste placed =</b>	<div>89,334</div> <div>0</div> <div>0</div> <div>0</div> <div>89,334</div>
<b>Phase V</b> Previous Daily Cumulative = Operations layer placed (completed) for liner certification = 40,284 Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks = Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = <b>To Date Phase V estimated cumulative waste placed =</b>	<div>40,284</div> <div>0</div> <div>0</div> <div>0</div> <div>40,284</div>

Cumulative Total To Date All Phases =	Estimated Waste at	
	Completion (cy)	% Complete
1,875,910	2,400,000	78.2%

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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**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
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## CAMU Cover

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

		Total Geosynthetics for CAMU Basic Scope	% 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	3,674,438	4,151,232	88.5%	6,534,075	56.2%

## HEALTH & SAFETY

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

**Safety Topic:**

Eastside Day: Discussed: Hand protection.  
CAMU Day: Discussed: Hand protection.  
Night shift CAMU & Eastside: No Work.

## 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 during the Day shift.  
Monitor waste placement into the CAMU of eastside material during the Night shift.  
Monitor waste slope grading for the installation of interim cover.  
Monitor Phase IIIA rolling of slopes.

### 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

26-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

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### DAILY PHOTO LOG

Photo 1



CAMU: Phase IIIA.

Photo 2



Eastside: Dry ponds, loading out.

Photo 3



Western Hook.

Photo 4



CAMU: Phase IIIA.