

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	31-Aug-09	412

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 / Partly Cloudy	PM	Cloudy / Partly Sunny	Low	81			Precip. (in/Dy)	0
				High	108	SW	14 mph	Humidity (%)	0

ON-SITE WESTON PERSONNEL

[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	N
Rebecca Flynn		Engineer	Oversight	N
Shawn Irwin		QA/QC Tech	Oversight	Y
Roland Derosier		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 Rakivica	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	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		

WORK COMPLETED	
Description of Work Executed Today	

DAILY PRODUCTION & QUALITY CONTROL REPORT			
Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	31-Aug-09	412

- WST-3,4,5, D8 dozer discing and pushing up dried material.			
- <b>Night Shift:</b>			
- Hauled material from Beta Ditch, 1" minus operations layer soil and SC-1 stockpiles.			
CAMU Activity:			
- <b>Day Shift</b>			
- Phase V, ESI liner crew continued installing GCL and Geomembrane liner.			
- Phase V, continued backfilling anchor trench.			
- Phase V, continued placing operations layer.			
- HW3, worked on subgrade for trash rack.			
- Manhole 8, Jansen continued forming collar and reworked dowels.			
- BMI South, continued rough grading.			
- Electrician continued installing leachate panels in Phase I, II and IIIB.			
- Entact measured depth of water in Phase I LCRS Sump and Phase I Vadose zone. Also Phase II LCRS Sump.			
- <b>Night Shift:</b>			
- 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: (2.6) Water Pumped : (N/A).			
Vadose: Measurement taken: (0.6) Water Pumped: (N/A).			
Phase II: LCRS Sump: Measurement taken: (2.8) Water Pumped: (300 gal).			
Vadose: Measurement taken: (N/A) Water pumped: (N/A).			
Phase IIIB: LCRS Sump: 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)

<b>Phase I</b>		
Previous Daily Cumulative =	311,880	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: (1) loads @ 18cy/load (1) trucks =	18	cy
To Date Phase I estimated cumulative waste placed =	311,898	cy
<b>Phase II</b>		
Previous Daily Cumulative =	891,514	cy
Operations layer placed (completed) for liner certification. = 37,188		cy
Daily Day shift waste placed today: From Western Hook (117) loads @ 18 cy/load (10) trucks =	2,106	cy
Daily Day shift waste placed today: Slit Trenches, (0) loads @ 18cy/load (0) trucks =		cy
Daily Night shift placed today: (189) loads @ 18cy/load (17) trucks =	3,402	cy
To Date Phase II estimated cumulative waste placed =	897,022	cy
<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 =		
Operations layer placed (completed for liner certification = 21,276)		cy
Daily Day shift waste placed today: From Phase IIIB. (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
<b>Phase IIIB</b>		
Previous Daily Cumulative =	176,328	cy
Operations layer placed (completed) for liner certification. = 21,978		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 IIIB estimated cumulative waste placed =	176,328	cy
<b>Phase IV</b>		
Previous Daily Cumulative =	70,038	cy
Operations layer placed (completed) for liner certification = 37,314		cy
Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks =		cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =		cy
To Date Phase IV estimated cumulative waste placed =	70,038	cy
<b>Phase V</b>		
Previous Daily Cumulative =	11,988	cy
Operations layer placed: (162) loads @ 18cy/load (18) trucks =	2,916	cy
Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks =		cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =		cy
To Date Phase V estimated cumulative waste placed =	14,904	cy

Cumulative Total To Date All Phases =		1,692,364	cy	Estimated Waste at Completion (cy)	2,050,000	% Complete	82.6%
---------------------------------------	--	-----------	----	------------------------------------	-----------	------------	-------

Geosynthetics Placed

Phase I (complete)	Previous	Placed	Cumulative Placed
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	498,000	40,000	538,000
Geomembrane	498,000	40,000	538,000
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	31-Aug-09	412

### Debris Storage Area (complete)

CAMU Cover

Geosynthetic System Cumulative Total To Date All CAMU Phases	3,653,785	4,151,232	88.0%	6,534,075	55.9%
--	-----------	-----------	-------	-----------	-------

HEALTH & SAFETY	
Description of Health & Safety Actions Taken Today / Safety Inspections Conducted	
<b>Safety Topic:</b>	
<p><b>Eastside Day:</b> Discussed paying attention to activities around you, listen to operators direction.</p> <p><b>CAMU Day:</b> Discussed spotters, remain aware of dozer operating in front of you during operations layer placement. Also dozer operator.</p> <p><b>Night shift CAMU &amp; Eastside:</b> Watch out for foot traffic and spotters.</p>	

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL	
General Actions Taken Today / Quality Inspections Conducted	
<b>Daily CQA Summary</b>	
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 60" stormdrain.	
Monitor the backfilling of anchor trench in Phase V.	

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

[illegible]

**Richard Laubinger, Construction Manager**

31-Aug-09

## Sunny/Clear

၆  
 ၇  
 ၈  
 ၉  
 ၁၀  
 ၁၁  
 ၁၂  
 ၁၃  
 ၁၄  
 ၁၅

## 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.
<b>6389</b> 0	<b>BRC Eastside Common Areas Soils Remediation</b> 0	31-Aug-09	<b>412</b>

### DAILY PHOTO LOG

Photo 1



CAMU: Phase V.

Photo 2



CAMU: Phase V.

Photo 3



CAMU: Phase V.

Photo 4



Eastside: SW-12.