

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	30-May-09	320

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: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>	970-260-5886
Construction Manager	Richard Laubinger	<a href="mailto:Richard.Laubinger@westonsolution.com">Richard.Laubinger@westonsolution.com</a>	720-641-5666

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Cloudy / Partly Sunny	PM	Cloudy / Partly Sunny	Low	74			Precip. (in/hr)	0
				High	96	E	7	Humidity (%)	0
Additional Weather Comments									

[illegible]

Name	Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	N
Dan Street	QA Manager	Oversight	Y
Jim Cox	QA/QC Supervisor	Oversight	N
Robecca 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
Victor Heredia	QA/QC Tech	Oversight	Y

[illegible]

Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Liner Inspector,	N
Devlin Gordon, MGA	Oversight	For NDEP	N
Dock Kim, ATC	Field Observation	For AIG	N
Brian Rakvica	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey, Lay out casing and bridge crossing.	Y

Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	Y
Jeremy Schissler	Entact	Acting Project Manager	Y
Josh Carrol	Entact	Asst Project Manager	Y
Michael Carlson	Entact	Engineer	N
Joe Curilla, Day	Entact	Health & Safety Officer	N
Timothy Stad, Day	Entact	Health and Safety Officer	N
Roger Wagner, Night	Entact	Eastside, Superintendent	Y
Ed Long, Day	Entact	CAMU, Superintendent	Y
Lance Bruce, Nights	Entact	Health & Safety Officer	Y
Terry Harper, Night	Entact	CAMU, Superintendent	Y
Rick Morine	Entact	CSP, Health & Safety	N
John Frazier, Nights	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
Dawn Breedlove, Night	Entact	Health & Safety Technician	Y
Russell Karnes	Entact	Superintendent, Additional Tasks, Southern Rib, etc.	Y
	Environmental Specialties, Inc.	Liner Crew, (1) Supt, 9 Laborers/ Seamers	
	ABC Survey	Eastside/CAMU	N

[illegible]

Material	Vendor	Today	UOM	Purpose	Delivery Verification			
					to date	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU, On site		1924		
Geocomposite	Agru	0	rolls	For CAMU, On site		2442		
Geomembrane	Agru	0	rolls	For CAMU, On site		558		

DAILY PRODUCTION & QUALITY CONTROL REPORT			
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Description of Work Executed Today			
<b>Eastside Mixing and Drying Activity:</b>			
<b>Day Shift:</b>			
- Continued hauling wet material from SC-1 to HP-3 and 5 Ponds, spreading material to dry.			
- Continued excavating N. Beta Ditch on South side of sewer alignment, material hauled to Beta ditch staging area.			
- PUC-6, long stick excavator stockpiling waste.			
- Continued installing new bridge crossing over sewer alignment at PUD road, set pipe casing, began backfilling.			
- Western Hook, continued clearing and grubbing tamarisk and brush in ditch areas.			
- Sampled SW-12, pH: 6.			
<b>- Night Shift:</b>			
- No Activity.			
<b>CAMU Activity:</b>			
<b>- Day Shift</b>			
- Continued excavation of NE-1 and NE-2, Silt trenches, loading out and hauling into Phase II landfill for placement.			
- Continued excavation of SE-1, Silt trench, loading out and hauling into Phase II landfill for placement.			
- Continued excavation of SW-1, Silt trench periodically, hauling sized yellow cementitious material into Phase II landfill for placement.			
- SW-1 continued breaking yellow material with new concrete breaker.			
- BMI South Landfill, placed visqueen on the outer edge and placed one inch minus material on all areas covered.			
- Continued screening 1" minus and 6" minus in north berm stockpile along the clean haul road.			
- Phase IIIA, preparing southeast slope for interim cover.			
<b>- Night Shift</b>			
- No Activity.			
<b>Embankment</b>			
- Phase 1 embankment, complete.			
- Phase 1 estimated cumulative embankment placed:			
- Phase II embankment, complete.			
<b>Sump/Vadose Monitoring</b> Phase 1: 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: (NA) Water pumped: (NA)			
<b>Inspections:</b> CAMU: Weston monitored sump access. N/A.			
Eastside: Perimeter fence inspection, All secure.			

**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 =		291,200	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: 0 loads @ 18cy/load (0 trucks) =		0	cy
<b>To Date Phase I estimated cumulative waste placed =</b>		<b>291,200</b>	<b>cy</b>
<b>Phase II</b>			
Previous Daily Cumulative =		670,440	cy
Operations layer placed (completed) for liner certification. =	37,188		cy
Daily Day shift waste placed today: Parcel 4B/Mohawk Drive/Southern Ribs: (0) loads @ 18 cy/load			
(0) trucks =			cy
Daily Day shift waste placed today: Silt Trenches, (133) loads @ 18cy/load (5) trucks =		2,394	cy
Daily Night shift placed today: (77) loads @ 18cy/load (18) trucks =		1,386	cy
<b>To Date Phase II estimated cumulative waste placed =</b>		<b>674,220</b>	<b>cy</b>
<b>Phase IIIA</b>			
Previous Daily Cumulative =		154,152	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: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks =			cy
Daily Night shift waste placed today: (134) loads @ 18cy/load (19) trucks =		2,412	cy
<b>To Date Phase IIIA estimated cumulative waste placed =</b>		<b>156,564</b>	<b>cy</b>
<b>Phase IIIB</b>			
Previous Daily Cumulative =		21,978	cy
Operations layer placed (completed) for liner certification. =	21,978		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
<b>To Date Phase IIIA estimated cumulative waste placed =</b>		<b>21,978</b>	<b>cy</b>

		Estimated Waste at Completion (cy)	% Complete
<b>Cummulative Total To Date All Phases =</b>		<b>1,143,962 cy</b>	<b>55.8%</b>

**Geosynthetics Placed**

	Previous	Placed	Cummulative
<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	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
<b>Phase V</b>			
GCL	0	0	0

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Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0

**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**  
CCI

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	2,655,843	4,151,232	64.0%	6,534,075	40.6%

## HEALTH & SAFETY

Description of Health & Safety Actions Taken Today / Safety Inspections Conducted	
1	1. Safety meeting with all employees. Discussed the importance of safety and the need to follow all safety protocols. Reviewed the safety manual and discussed the consequences of unsafe behavior.
2	2. Inspected the work area for safety hazards. Found several safety hazards, including blocked walkways, unsecured equipment, and missing safety guards. All hazards were immediately corrected.
3	3. Inspected the fire extinguishers in the work area. Found that all fire extinguishers were in good working order and had not expired.
4	4. Inspected the first aid kit in the work area. Found that the first aid kit was complete and up-to-date.
5	5. Inspected the safety training records for all employees. Found that all employees had completed the required safety training within the last year.
6	6. Inspected the safety equipment in the work area. Found that all safety equipment, including hard hats, safety glasses, and gloves, were in good working order and were being worn by all employees.
7	7. Inspected the safety protocols in the work area. Found that all safety protocols were being followed by all employees.
8	8. Inspected the safety culture in the work area. Found that all employees were committed to safety and were taking ownership of their safety.
9	9. Inspected the safety communication in the work area. Found that all safety communication, including safety meetings, safety training, and safety signage, was clear and effective.
10	10. Inspected the safety documentation in the work area. Found that all safety documentation, including safety manuals, safety records, and safety reports, was complete and up-to-date.

**Safety Topic:**

**Eastside Day:** Discussed hand signals for operators.

**CAMU Day:** Discussed hand signals for operators.

Night shift CAMU & Eastside: Decon Pad safety.

## CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted	
1	1. Inspected the foundation and walls of the building. Found no significant issues.
2	2. Inspected the roof and found some minor leaks. Repaired them.
3	3. Inspected the interior walls and found some minor cracks. Repaired them.
4	4. Inspected the electrical system and found no significant issues.
5	5. Inspected the plumbing system and found no significant issues.
6	6. Inspected the HVAC system and found no significant issues.
7	7. Inspected the fire alarm system and found no significant issues.
8	8. Inspected the security system and found no significant issues.
9	9. Inspected the landscaping and found no significant issues.
10	10. Inspected the overall condition of the building and found no significant issues.

**Daily CQA Summary.**

Monitored waste placement of slit trench materials in Phase II during the day shift.

Monitored waste placement into the CAMU of eastside materials on the night shift.

Monitored placement of cover material on BMI South Landfill on the day shift.

Continue review of and updating of project documents and database to facilitate reporting.

Conduct review of and updating of project assessments and database to facilitate reporting.

### ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

## SITE VISITORS

[illegible]

Report Prepared By / Title

Date Prepared

Signature \_\_\_\_\_

**Richard Laubinger, Construction Manager**

30-May-09

### Weather Table

Sunny/Clear	
Sunny / Party Cloudly	
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



Eastside: SC-1 Pond.

Photo 2



Eastside: Pipe casing.

Photo 3



Eastside: Pipe casing.

Photo 4



Eastside: Pipe casing.