

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	06-Jun-09	327

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	PM	Cloudy / Partly Sunny	Low	66			Precip. (in/hr)	0
				High	85	SW	15	Humidity (%)	0
Additional Weather Comments									
Wind 5 - 15 mph.									

[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	N Oversight	N
Rebecca Flynn	Engineer	Oversight	N
Stuart 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

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
Jerry Fauchaux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Linear Inspector,	N
Devin Gordon, MGA	Oversight	For NDEP	N
Deck Kim, ATC	Field Observation	For AIG	N
Brian Rakvica	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Linear Inspector	N
PBS&J Survey	Surveyors	Survey	N

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

Equipment	Vendor / Tag No.	Work Performed
CAT D400E Dump Truck (10)	CAMU	- - - -
JD D400 Dump Trucks (10)	Easteide	- - - -
CAT 324D long stick excavator	Easteide	- - - -
CAT D8R Dozer with disc, (1)	Easteide	- - - -
CAT 345 excavators, (8)	Easteide and CAMU, Southern Rib	- - - -
CAT 330 Excavator (1)	CAMU	- - - -
Kobelco Excavator, (1)	CAMU	- - - -
CAT D6 LGP Dozer (1)	Easteide	- - - -
Water Trucks (3)	Easteide	- - - -
Case backhoe	CAMU	- - - -
CAT 16H Grader	CAMU	- - - -
CAT -D-10 Dozer	CAMU	- - - -
Water Trucks (4)	CAMU	- - - -
CAT D-6 Dozer, (3)	CAMU	- - - -
CAT 14H Grader	CAMU	- - - -
Gradall	CAMU	- - - -
JLG	CAMU	- - - -
Smooth drum Rollers, (3)	CAMU	- - - -
Tennet Street Sweeper	Easteide and CAMU	- - - -
Komatsu Loader	CAMU, Phase 1	- - - -
Chieftain 1400 Powerscreener	CAMU	- - - -
		- - - -
		- - - -
		- - - -

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><u>Eastside Mixing and Drying Activity:</u></b>			
<b><u>Day Shift:</u></b>			
- SC-1, continued hauling wet material to CTR ponds for drying.			
- N Beta Ditch, continued excavating and hauling to HP-3 stockpile.			
- PUH-7 scraping with excavator hauling to Beta ditch staging area.			
- PUC-7 dry ponds continued excavating with long stick excavator and stockpiling.			
- D8 Dozer pushing up dried material in stockpile from SC-1 and SW-7.			
- Western Hook, scraping up sediment and soils from ditches and stockpiling.			
- Southern Rib, continued loading out soils in OTR trucks and hauling to Phase II in CAMU.			
- SW-12 pit: 6.			
<b><u>Night Shift:</u></b>			
- Hauled material from Beta Ditch staging area and CTR-2/HP-3 stockpiles.			
<b><u>CAMU Activity:</u></b>			
<b><u>Day Shift</u></b>			
- NE-2 & SE-2 Silt trenches continued loading and hauling to Phase II for placement.			
- SW-1, SW-2 and SE-2 (partial) Silt trenches, continued backfilling and compacting.			
- Phase II, D6 dozer and vibratory roller worked on southwest slope, continued.			
- Received waste from Southern Rib and placed in Phase II.			
- Phase IV,began regrading floor next to north slope.			
<b><u>Night Shift:</u></b>			
- Continued placing material in Phase II and Phase IIIA.			
<b><u>Embankment</u></b>			
- Phase 1 embankment, complete.			
- Phase 1 estimated cumulative embankment placed:			
- Phase II embankment , complete.			
<b><u>Sump/Vadose Monitoring</u></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: (NA) Water pumped: (NA)			
<b><u>Inspections:</u></b> CAMU: Weston monitored sump access. (N/A).			
Eastside: Inspected perimeter fence. 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 =		708,690	cy
Operations layer placed (completed) for liner certification. =	37,188		cy
Daily Day shift waste placed today: Parcel 4B/Mohawk Drive/Southern Ribs: (60) loads @ 18			
cy/load (10) trucks =		1,080	cy
Daily Day shift waste placed today: Silt Trenches, (137) loads @ 18cy/load (5) trucks =		2,466	cy
Daily Night shift placed today: (201) loads @ 18cy/load (19) trucks =		3,618	cy
<b>To Date Phase II estimated cumulative waste placed =</b>		<b>715,854</b>	<b>cy</b>
<b>Phase IIIA</b>			
Previous Daily Cumulative =		165,978	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: (67) loads @ 18cy/load (10) trucks =		1,206	cy
<b>To Date Phase IIIA estimated cumulative waste placed =</b>		<b>167,184</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 IIIB 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>1,196,216 cy</b>	<b>58.4%</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. Inspected the site for safety hazards and identified areas for improvement.
2	2. Conducted safety training for all employees on proper lifting techniques.
3	3. Reviewed the company's safety policies and procedures to ensure compliance.
4	4. Identified and addressed safety concerns raised by employees during the inspection.
5	5. Implemented corrective actions to address identified safety hazards.
6	6. Conducted a follow-up inspection to ensure that corrective actions were implemented.
7	7. Reviewed the results of the inspection and discussed findings with management.
8	8. Developed a plan to prevent future safety incidents and improve overall safety.
9	9. Communicated the results of the inspection to all employees and stakeholders.
10	10. Continued to monitor safety performance and implement ongoing improvements.

**Safety Topic:**

**Eastside Day:** Discussed zero tolerance for violence at the workplace.

**CAMU Day:** Discussed zero tolerance for violence at the workplace.

Night shift CAMU & Eastside: Discussed wearing seatbelts while operating.

## CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted	
1	1. Inspected 100% of the work performed by the crew on the day of the inspection. The work was found to be in accordance with the plans and specifications. The crew was instructed to maintain the same level of quality and to continue to follow the safety protocols. The inspection was conducted by the Quality Control Manager and the results were documented in the inspection report.

Daily CQA Summary.

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

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

Monitored backfill operations in Phase IV on the day shift.

Collected soil samples on the eastside from HP-4 and PUC-6.

Continue updating of project documents and review of 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**

6-Jun-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

### DAILY PRODUCTION & QUALITY CONTROL REPORT

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### DAILY PHOTO LOG

Photo 1



Western Hook: Ditch scraping.

Photo 2



CAMU: SW-1, slit trench, backfilling.

Photo 3



Western Hook, cleared area for GES work.

Photo 4



CAMU: NE-2, slit trench excavation.