

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	29-Aug-09	410

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>	970-260-5886
Construction Manager	Richard Laubinger	<a href="mailto:Richard.Laubinger@westonsolution.com">Richard.Laubinger@westonsolution.com</a>	720-641-8660

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	84			Precip. (in/dy.)	0
				High	112	SW	7 mph	Humidity (%)	0
Additional Weather Comments									

[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	Y
Rebecca Flynn	Engineer	Oversight	N
Stuart Ivers	QA/QC Tech	Y	Y
Roland Derosier	QA/QC Tech	Oversight	Y
Camron Liddell	QA/QC Tech	Oversight	Y
Keith Schratle	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
Jill Dale, 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

[illegible]

Equipment	Vendor / Tag No.	Work Performed			
CAT D400E Dump Truck (10)		CAMU	-	-	-
JD D400 Dump Trucks (10)		Eastside	-	-	-
CAT 324D long stick excavator		Eastside	-	-	-
CAT D8R Dozer with disc, (1)		Eastside	-	-	-
CAT 345 excavators, (8)		Eastside and CAMU, Western Hook	-	-	-
CAT 330 Excavator (1)		CAMU	-	-	-
CAT 365 Excavator (1)		CAMU	-	-	-
CAT D6 LGP Dozer (1)		Eastside	-	-	-
Water Trucks (3)		Eastside	-	-	-
Case backhoe		CAMU	-	-	-
CAT 16H Grader		CAMU	-	-	-
CAT D8 Dozer		Eastside	-	-	-
Water Trucks (4)		CAMU	-	-	-
CAT D-6 Dozer, (3)		CAMU	-	-	-
CAT 14H Grader		CAMU	-	-	-
Grashtail, forklift		CAMU	-	-	-
JLG		CAMU	-	-	-
Smooth drum Rollers, (3)		CAMU	-	-	-
Tenest Street Sweeper		Eastside and CAMU	-	-	-
Komatsu Loader		CAMU, Phase 1	-	-	-
Cherlain 1400 Powerscreener		CAMU	-	-	-

Material	Vendor	Today	UOM	Purpose	Delivery Verification			
					to date	Qty	Spec	Tag
GCL	CETCO	0	rolls	For CAMU, On site		2271		
Geomcomposite	Agru	0	rolls	For CAMU, On site		2442		
Geomembrane	Agru	0	rolls	For CAMU, On site		558		

**Eastside Mixing and Drying Activity:**

**Day Shift:**

- PUE-3, PUE-4: scraping road on south side, loading and hauling material to the Beta Ditch stockpile.
- PUE-5, continued excavating and hauling material to Beta Ditch stockpile
- PUD-6, began excavating and hauling material to Beta Ditch stockpile
- SWH-12, loading and hauling material to HP-6, spreading out for drying.
- PUC-7, excavating and stockpiling.
- D8 dozer discing various wet ponds.

Base Plans: *See attached plan sheets for current activity locations.*

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- Beta Ditch, powerscreening 1" and 6" minus soils continued. - Western Hook, continue loading out OTR trucks and hauling to the CAMU for placement. - SW-12, pH: 6.  - <b>Night Shift:</b> - No Activity.  <b>CAMU Activity:</b>  - <b>Day Shift:</b> - Phase V, continued backfilling anchor trench. - Phase V, ESI liner crew installing GCL and Geomembrane liner. - Phase V, pushed out operations layer material. - Shift South landfill, continue grading on south slope. - Storm drain system 60", worked on subgrade for trash rack at Headwall #3. - Placed waste material from Western hook into Phase II.  - <b>Night Shift:</b> - No Activity.  <b>Embankment</b> - Phase I embankment, complete. - Phase 1 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>Insecoctions:</b> CAMU: N/A
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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 scape & Phase IIIB trench excavation. 0 loads @ 20 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>311,862</div> <div>0</div> <div>0</div> <div>0</div> <div>311,862</div> <div>cy</div> <div>cy</div> <div>cy</div> <div>cy</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 (109) loads @ 18 cy/load (10) trucks = Daily Day shift waste placed today: Slit Trenches, (0) loads @ 18cy/load (0) trucks = Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks = <b>To Date Phase II estimated cumulative waste placed =</b>	<div>885,556</div> <div>0</div> <div>1,962</div> <div>0</div> <div>887,518</div> <div>cy</div> <div>cy</div> <div>cy</div> <div>cy</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> <div>cy</div> <div>cy</div> <div>cy</div> <div>cy</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>176,328</div> <div>0</div> <div>0</div> <div>0</div> <div>176,328</div> <div>cy</div> <div>cy</div> <div>cy</div> <div>cy</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>70,038</div> <div>0</div> <div>0</div> <div>0</div> <div>70,038</div> <div>cy</div> <div>cy</div> <div>cy</div> <div>cy</div>
<b>Phase V</b> Previous Daily Cumulative = Operations layer placed: (0) loads @ 18cy/load (0) trucks = 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>9,288</div> <div>0</div> <div>0</div> <div>0</div> <div>9,288</div> <div>cy</div> <div>cy</div> <div>cy</div> <div>cy</div>

		<b>Estimated Waste at</b>	
		<b>Completion</b>	<b>% Complete</b>
		<b>(cy)</b>	
<b>Cumulative Total To Date All Phases =</b>	<b>1,677,208 cy</b>	2,050,000	81.8%

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	450,000	48,000	498,000
Geomembrane	450,000	48,000	498,000
Geocomposite	300,000	0	300,000
Geotextile	0	0	0

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### Debris Storage Area (complete)

CAMU Cover

### Geosynthetic System Cumulative Total To Date All CAMU Phases

HEALTH & SAFETY	
Description of Health & Safety Actions Taken Today / Safety Inspections Conducted	
<b>Safety Topic:</b>	
Eastside Day:	Discussed: Decon, hygiene.
CAMU Day:	Discussed: Decon, hygiene.
Night shift CAMU & Eastside:	Discussed: Slips, trips and falls, Getting in and getting out.

**CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL**  
 Approved by: *[Signature]* General Actions Taken Today / Quality Inspections Conducted

**Daily CQA Summary**  
 Monitor waste placement into the CAMU of eastside material on the day shift.  
 Monitor waste placement into the CAMU of eastside material on the night shift.  
 Monitor the installation of geosynthetics in Phase V.  
 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 construction of storm drain at 60' Headwall #3.

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

[illegible]

**Richard Laubinger, Construction Manager**

29-Aug-09

## Sunny/Clear

Sunny / Party Cloudy

## Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

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### DAILY PHOTO LOG

Photo 1



CAMU: Phase V, operations layer.

Photo 2



CAMU: Phase V, operations layer.

Photo 3



CAMU: Phase V.

Photo 4



CAMU: Phase V.