

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	01-Aug-09	382

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 L Aubinor	<a href="mailto:Richard.L.aubinor@westonsolution.com">Richard.L.aubinor@westonsolution.com</a>	770-641-8660

Conditions				Temp (F)		Wind		Add'l Readings	
AM	Sunny / Party Cloudy	PM	Sunny / Party Cloudy	Low	84			Precip. (in/Day)	0
				High	111	SE	7 mph	Humidity (%)	0

[illegible]

Name	Position	Trade / Work Performed	YN
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
Roland Derosier	QA/QC Tech	Oversight	N
Camron Liddell	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	N
Keith Schradt	QA/QC Tech	Oversight	Y

Name	Position	Trade / Work Performed	Y/N
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N
Betsy Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring,	Y
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
Deek Kim, ATC	Field Observation	For AIG	N
Brian Rakusa	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 08 LSP Dozer (1)	Eastside	- - - -
Water Trucks (3)	Eastside	- - - -
Case backhoe	CAMU	- - - -
CAT 16H Grader	CAMU	- - - -
CAT 09 Dozer	Eastside	- - - -
Water Trucks (4)	CAMU	- - - -
CAT D-6 Dozer, (3)	CAMU	- - - -
CAT 14H Grader	CAMU	- - - -
Gradall, forklift	CAMU	- - - -
JLG	CAMU	- - - -
Smooth drum Rollers, (3)	CAMU	- - - -
Tenent Street Sweeper	Eastside and CAMU	- - - -
Komatsu Loader	CAMU, Phase 1	- - - -
Chelmin 1400 Powerscreener	CAMU	- - - -
		- - - -
		- - - -
		- - - -
		- - - -

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		2442		
Geomembrane	Agru	0	rolls	For CAMU, On site		558		

**Eastside Mixing and Drivng Activity:**

**Day Shift:**

- PUB-7 pond, continued excavation, loading and hauling material to Beta ditch stockpile.
- PUB-7 and PUB-7, scraping and loading out roadway, hauling to Beta ditch stockpile
- PUB-8 pond, long reach excavator continued excavation and stockpiling material.
- D8 dozer discharging/pushing up previously placed wet material and stockpiling.
- Continued shredding debris pile.
- Western Hook, excavator continued scraping and stockpiling.

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<div>- SW-12 pH: 6.</div> <div>- <b>Night Shift:</b></div> <div>- No Activity.</div> <div><b>CAMU Activity:</b></div> <div>- <b>Day Shift</b></div> <div>- Phase IIIA, continued placing interim cover and grading waste.</div> <div>- Phase V, continued grading cell floor, north and east slopes.</div> <div>- Phase IIIB, excavator continued grading the north and west slopes, preparing for interim cover.</div> <div>- ESI liner subcontractor relocating/staging geosynthetic rolls to east end of CAMU in preparation for Phase V.</div> <div>- <b>Night Shift:</b></div> <div>- No Activity.</div> <div><b>Embankment</b></div> <div>- Phase I embankment, complete.</div> <div>- Phase I estimated cumulative embankment placed:</div> <div>- Phase II embankment, complete.</div> <div><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).</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> <div><b>Inspections:</b> CAMU: Weston monitored sump access. N/A.</div> <div>Eastside: Inspected perimeter fence. All secure.</div>			

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 =	817,786	cy
Operations layer placed (completed) for liner certification. = 37,188		cy
Daily Day shift waste placed today: From Western Hook (0) loads @ 18 cy/load (0) trucks =		cy
Daily Day shift waste placed today: Slit Trenches, (0) loads @ 18cy/load (0) trucks =		cy
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =		cy
<b>To Date Phase II estimated cumulative waste placed =</b>	<b>817,786</b>	<b>cy</b>
<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 =		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: (0) loads @ 18cy/load (0) trucks =		cy
<b>To Date Phase IIIA estimated cumulative waste placed =</b>	<b>222,174</b>	<b>cy</b>
<b>Phase IIIB</b>		
Previous Daily Cumulative =	138,906	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
<b>To Date Phase IIIB estimated cumulative waste placed =</b>	<b>138,906</b>	<b>cy</b>
<b>Phase IV</b>		
Previous Daily Cumulative =	37,314	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
<b>To Date Phase IV estimated cumulative waste placed =</b>	<b>37,314</b>	<b>cy</b>
<b>Phase V</b>		
Previous Daily Cumulative =		cy
Operations layer placed (completed) for liner certification. = ?		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 V estimated cumulative waste placed =</b>	<b>0</b>	<b>cy</b>

		<b>Estimated Waste at</b>	
		<b>Completion</b>	
		<b>(cy)</b>	<b>% Complete</b>
<b>Cumulative Total To Date All Phases =</b>	<b>1,507,380</b>	2,050,000	73.5%

Geosvnthetics 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	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
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
<i>Description of Health &amp; Safety Actions Taken Today / Safety Inspections Conducted</i>
<p><b>Safety Topic:</b></p> <p>Eastside Day: Discussed inspecting for biological hazards in equipment and trucks, also heat stress.</p> <p>CAMU Day: Discussed inspecting for biological hazards in equipment and trucks, also heat stress.</p> <p>Night shift CAMU &amp; Eastside: No Work.</p>

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL	
Performance Quality Control Actions Taken Today / Quality Inspections Conducted	
<b>Daily CQA Summary</b>	<p>Monitored construction of north and east sideslopes in Phase V.</p> <p>Monitored waste slope regrading on Phase IIIA and Phase IIIB.</p> <p>Monitored the installation of interim cover in Phase IIId.</p>

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

[illegible]

**Richard Laubinger, Construction Manager**

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 5.

Photo 2



Eastside: PUD-8

Photo 3



Western Hook.

Photo 4



Eastside, Debris shredding/sizing.