

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	14-Jul-09	364

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris, on site.	<a href="mailto:lfarris@landwellco.com">lfarris@landwellco.com</a>	702-567-0400
BRC PROJECT MANAGER	Ranjati Sahu, on site.	<a href="mailto:sahuraj@earthlink.net">sahuraj@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 I. Aubinor	<a href="mailto:Richard.I.aubinor@westonsolution.com">Richard.I.aubinor@westonsolution.com</a>	770-641-8660

Conditions				Temp (°F)	Wind	Add'l Readings	
AM	Sunny/Clear	PM	Sunny / Party Cloudy	Low: 86		Precip. (in/dy):	0
				High: 112	SSW 4 mph	Humidity (%):	0
Additional Weather Comments							

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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 Pynn	Engineer	Oversight	N
Stuart Irwin	QA/QC Tech	Oversight	Y
Meghan Lithgow	QA/QC Tech	Oversight	Y
Camron Liddell	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y
Keith Schratte	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	Y
Jill Dale, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Linear Inspector	Y
Devin Gordon, MGA	Oversight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	Y
Brian Rakiva	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Linear Inspector	Y
PBS&J, Survey	Surveyors	Survey, 7A	Y

[illegible][illegible]

Material	Vendor	Today	UOM	Purpose	Delivery Verification		
					to date	Qty	Spec
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 Driving Activity:**

**Day Shift:**

- SC-1 continued excavating hauling wet material to CTR ponds to dry. Dry material to Beta ditch stockpile.
- PUF-3 pond, excavating and loaded out, hauled to Beta ditch stockpile.
- PUF-3 ponds continued final scrape on road to south, hauled to Beta ditch stockpile.
- PUF-6 pond, continued stockpile material for loadout.
- Western Hook, continued to haul to CAMU Phase II for disposal of contaminated soils and sediments
- D8 dozer pushed up dried material in stockpiles for loadout.

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- SW-12 pH: 6.
- <b>Night Shift:</b>
- Hauled material from Beta Ditch stockpile and CTR -2 stockpile.
- Hauled material from 1" minus stockpile.
<b>CAMU Activity:</b>
- <b>Day Shift:</b>
- Phase IV, continue anchor trench backfill and compaction.
- Phase IV, continue grading cell floor.
- ESI liner crew continued installing geosynthetics.
- Phase V, SE-2, Silt trench finished excavating beyond design limits on south slope, heading west.
- Powerscreeper continued screening 1" and 6" minus soils.
- RCP Storm pipe installation continued west from manhole 3.
- Phase IIIA, continued placing interim cover.
- <b>Night Shift:</b>
- Continued placing material in Phase IIIB.
- Continued placing operations layer in Phase IV.
<b>Embankment</b>
- Phase 1 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>Inspections:</b> CAMI I: Western monitored sump across: 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 =	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 =	809,020	cy
Operations layer placed (completed) for liner certification. = 37,188		cy
Daily Day shift waste placed today: Western Hook (85) loads @ 18 cy/load (10) trucks =	1,530	cy
Daily Day shift waste placed today: Silt Trenches, (52) loads @ 18cy/load (2) trucks =	936	cy
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	0	cy
<b>To Date Phase II estimated cumulative waste placed =</b>	<b>811,486</b>	<b>cy</b>
<b>Phase IIIA</b>		
Previous Daily Cumulative =	217,188	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
<b>To Date Phase IIIA estimated cumulative waste placed =</b>	<b>217,188</b>	<b>cy</b>
<b>Phase IIIB</b>		
Previous Daily Cumulative =	73,962	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: (210) loads @ 18cy/load (18) trucks =	3,792	cy
<b>To Date Phase IIIB estimated cumulative waste placed =</b>	<b>77,742</b>	<b>cy</b>
<b>Phase IV</b>		
Previous Daily Cumulative =	17,028	cy
Operations layer placed directly in Phase IV today: (127) loads @ 18 cy/load (17) trucks =	2,286	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>19,314</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>% Complete</b>
<b>Cumulative Total To Date All Phases =</b>	<b>(cy)</b>	
<b>1,416,930 cy</b>	<b>2,050,000</b>	<b>69.1%</b>

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	8,000	0	8,000
<b>Phase V</b>			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0



## Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

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### DAILY PHOTO LOG

Photo 1



CAMU: Phase IV, Operations layer 1" minus placement.

Photo 2



CAMU: Phase IIIA, Interim cover placement.

Photo 3



CAMU: SE-2, Slit trench.

Photo 4



CAMU: SE-2, Slit trench.