

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	21-Sep-09	432

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>	970-260-8586
Construction Manager	Richard Laubinger	<a href="mailto:Richard.Laubinger@westonsolution.com">Richard.Laubinger@westonsolution.com</a>	720-641-5866

Conditions				Temp (°)		Wind		Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	68			Precip. (in/hr)	0
				High	98	N	16 mph	Humidity (%)	0
Additional Weather Comments									

[illegible]

Name	Position	Trade / Work Performed	Y/N
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
Camron Liddell	QA/QC Tech	Oversight	

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	

Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Liner Inspector.	Y
Devin Gordon, MGA	Oversight	For NDEP	Y
Brian Rakivca	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey	N

[illegible][illegible]

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		2448		
Geomembrane	Agru	0	rolls	For CAMU, On site		552		

Description of Work Executed Today	
1	1.0000
2	2.0000
3	3.0000
4	4.0000
5	5.0000
6	6.0000
7	7.0000
8	8.0000
9	9.0000
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**Day Shift:**

- Eastside day hauling continued from PUD-7, PUC-5, PUC-6 and PUE-7 to CAMU, Phase II with OTR trucks.
- Continued excavating wet material from WST-3 and WST-4 and spreading out to dry.
- Continued excavating PUE-7 and road south of the west side of the Beta Delta stockpile.
- Continued excavating along sewer realignment by PUB-9 and PUC-8, mixing and stockpiling material.
- Discard material previously spread out to dry from WST-5 and SW-12.
- Stockpiled material in PUD-8 and PUC-7.

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<div>- Western Hook, continued excavating and stockpiling.</div> <div>- <b>Night Shift:</b></div> <div>- Hauled material from Beta Ditch, SW-9 and WST-2 stockpiles.</div> <div><b>CAMU Activity:</b></div> <div>- <b>Day Shift:</b></div> <div>- Graded waste in Phase I, Phase II and Phase IIIB.</div> <div>- Continued placing material from Eastside into Phase II.</div> <div>- Entact monitored leachate in Phase I and Phase II Sumps along with Phase I Vadose zone.</div> <div>- <b>Night Shift:</b></div> <div>- Placed material in Phase I, Phase II and Phase IIIB.</div> <div><b>Embankment</b></div> <div>- Phase 1 embankment, complete.</div> <div>- Phase 1 estimated cumulative embankment placed:</div> <div>- Phase II embankment , complete.</div> <div><b>Sump/Vadose Monitoring:</b></div> <div>Phase I: LCRS Sump: Measurement taken: (1.2) Water Pumped: (N/A).</div> <div>Vadose: Measurement taken: (0.6) Water Pumped: (N/A).</div> <div>Phase II: LCRS Sump: Measurement taken: (2.3) Water Pumped: (N/A).</div> <div>Vadose: Measurement taken: (N/A) Water pumped: (N/A).</div> <div>Phase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).</div> <div>Vadose: Measurement taken: (N/A) Water Pumped: (N/A).</div> <div><b>Inspections:</b> CAMU: N/A.</div> <div>Eastside: Perimeter fence inspection, 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 =	312,384	cy
Operations layer placed (completed) for liner certification. = 21,662	0	cy
Daily Day shift waste placed today: Phase IV,V scrape & Phase IIIB trench excavation. 0 loads @ 21 cy/load (0 trucks) =	0	cy
Daily Night shift placed today: (22) loads @ 18cy/load (4) trucks =	396	cy
<b>To Date Phase I estimated cumulative waste placed =</b>	<b>312,780</b>	<b>cy</b>
<b>Phase II</b>		
Previous Daily Cumulative =	977,590	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: Eastside Waste, (148) loads @ 18cy/load (14) trucks =	2,664	cy
Daily Night shift placed today: (173) loads @ 18cy/load (20) trucks =	3,114	cy
<b>To Date Phase II estimated cumulative waste placed =</b>	<b>983,368</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 =	188,046	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: (164) loads @ 18cy/load (20) trucks =	2,952	cy
<b>To Date Phase IIIB estimated cumulative waste placed =</b>	<b>190,998</b>	<b>cy</b>
<b>Phase IV</b>		
Previous Daily Cumulative =	87,012	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>87,012</b>	<b>cy</b>
<b>Phase V</b>		
Previous Daily Cumulative =	40,284	cy
Operations layer placed (completed) for liner certification = 40,284		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>40,284</b>	<b>cy</b>

		Estimated Waste at	
		Completion	% Complete
		(cy)	
Cumulative Total To Date All Phases =	1,836,616	2,400,000	76.5%

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	558,653	0	558,653
Geomembrane	558,653	0	558,653
Geocomposite	558,653	0	558,653
Geotextile	15,925	0	15,925



## Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

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### DAILY PHOTO LOG

Photo 1



CAMU: Phase IV.

Photo 2



CAMU: Phase IV and Phase V.

Photo 3



Eastside: PUB-9 and PUC-8 mixing.

Photo 4



Eastside: Load out of OTR trucks.