

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	07-Oct-09	448

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 (°F)		Wind		Add'l Readings	
AM	Sunny / Party Cloudy	PM	Sunny / Party Cloudy	Low	54			Precip. (in/Dy.)	0
				High	77	SW	3 mph	Humidity (%)	0

[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
Shawn Irwin		QA/QC Tech	Oversight	Y
Camron Liddell		QA/QC Tech	Oversight	Y
Graciano Malana		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	

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

[illegible]

Equipment	Vendor / Tag No.	Work Performed
CAT D40GE 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	- - - -
J.G.	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
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	

WORK COMPLETED	
Description of Work Executed Today	

**Day Shift:**

- Continued excavating in PUB-8, hauling material to Beta Ditch stockpile.
- Continued excavating road south of PUC-8 and PUE-67, hauling material to Beta Ditch stockpile.
- Continued excavating along sewer realignment by PUB-9/PUC-6 and PUB-10, mixing and stockpiling material.
- Discing and pushing up material previously spread out for drying in WST-3/4/5 and SW-12.
- SC-1 and SW-4 excavating and scraping top of berms and slopes. Stockpiling material.
- PUB-9, excavated and stockpiled.

Waste management and loading OTR to trailer, hauling to CAMI for placement.

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- Western Hook, continued excavating and loading OTR trucks, hauling to CAMU for placement.
<b>- Night Shift:</b>
- Hauled material from Beta Ditch, WST-4, and SC-1 stockpiles.
<b>CAMU Activity:</b>
<b>- Day Shift:</b>
- Phase IIIA, grading and rolling slopes, preparing for liner.
- Continued placing material from Western Hook into Phase IIIB.
- NW Basin, Trash Rack delivered. Not installed yet.
- Entact monitored leachate in Phase I and Phase II sumps.
- GES on site, collected water samples from Phase II sump and monitoring well next to Phase I.
<b>- Night Shift:</b>
- Placed material in Phase IV and Phase V.
<b>Embankment</b>
- Phase I embankment, complete.
- Phase I estimated cumulative embankment placed:
- Phase II embankment, complete.
<b>Sump/Vadose Monitoring:</b>
Phase I: LCRS Sump: Measurement taken: (1.5) Water Pumped: (N/A).
Vadose: Measurement taken: (0.6) Water Pumped: (N/A).
Phase II: LCRS Sump: Measurement taken: (2.0) 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> CAMU: N/A.
Fieldnote: 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 =	315,228	cy
Operations layer placed (completed) for liner certification. = 21,662	0	cy
Daily Day shift waste placed today: (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>315,228</b>	<b>cy</b>
<b>Phase II</b>		
Previous Daily Cumulative =	1,029,952	cy
Operations layer placed (completed) for liner certification. = 37,188	0	cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	0	cy
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 18cy/load (0) trucks =	0	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>1,029,952</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 =	0	cy
Operations layer placed (completed for liner certification = 21,276)	0	cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	0	cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	0	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 =	221,544	cy
Operations layer placed (completed) for liner certification. = 21,978	0	cy
Daily Day shift waste placed today from: Western Hook (122) loads @ 18 cy/load (11) trucks =	2,196	cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	0	cy
<b>To Date Phase IIIB estimated cumulative waste placed =</b>	<b>223,740</b>	<b>cy</b>
<b>Phase IV</b>		
Previous Daily Cumulative =	115,866	cy
Operations layer placed (completed) for liner certification = 37,314	0	cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	0	cy
Daily Night shift waste placed today: (177) loads @ 18cy/load (18) trucks =	3,186	cy
<b>To Date Phase IV estimated cumulative waste placed =</b>	<b>119,052</b>	<b>cy</b>
<b>Phase V</b>		
Previous Daily Cumulative =	42,336	cy
Operations layer placed (completed) for liner certification = 40,284	0	cy
Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks =	0	cy
Daily Night shift waste placed today: (183) loads @ 18cy/load (17) trucks =	3,284	cy
<b>To Date Phase V estimated cumulative waste placed =</b>	<b>45,630</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>1,955,776 cy</b>	<b>2,400,000</b>	<b>81.5%</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	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: Access ramp from Phase IIIB. To Phase II.

Photo 2



CAMU: Phase IIIB.

Photo 3



Eastside: SC-1.

Photo 4



Eastside: SW-4.