

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	15-Oct-09	456

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/Clear	PM	Sunny/Clear	Low	60			Precip. (in/hr)	0
				High	85	NE	5 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	Y
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, CAMU and Galleria	- - - -
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 and Eastside.	- - - -
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		2448		
Geomembrane	Agru	0	rolls	For CAMU, On site		552		

Description of Work Executed Today	
1	1.0000
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6	6.0000
7	7.0000
8	8.0000
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100	100.0000

**Day Shift:**

- HP-2 and HP-3 berms, continued loading OTR trucks and hauling to CAMU for placement.
- PUB-9 and PUC-8, continued excavating and stockpiling material.
- WST-5, continued out and hauling to Beta Ditch stockpile.
- Continued excavating roads south of PUB-8, PUD-7 and PUE-7, loading and hauling material to Beta Ditch stockpile.
- Continued excavating along sewer realignment in PUB-9, PUC-8 and PUA-10, mixing and stockpiling material.
- SW-12, and WST-3, continued digging and pushing up previously spread dried out material.

Swamp

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<div>- Continued installing construction fence in pipe line corridor. - Western Hook, Removed water tower. - Galleria Scrape, Activated water tower, prewatered and graded access roads. Began hauling soils to CAMU.  - <b>Night Shift:</b> - Hauled material from WST-4, WST-5 and Beta Ditch stockpiles.  <b>CAMU Activity:</b>  - <b>Day Shift</b> - Placed material from Galleria and Eastside into Phase I and Phase IIIB. - Phase IIIA, ESI continued deploying GCL and Geomembrane liner at east end, second tier. - Phase IIIA, continued finish grading on slopes. - Phase II, grading waste. - Performed housekeeping.  - <b>Night Shift:</b> - Placed material from eastside in CAMU, Phase IIIB and Phase IV.  <b>Embankment</b> - Phase 1 embankment, complete. - Phase 1 estimated cumulative embankment placed: - Phase II embankment , complete.  <b>Sump/Vadose Monitoring:</b> <div>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).  Phase V: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A)</div></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 =	315,300	cy
Operations layer placed (completed) for liner certification. = 21,662	0	cy
Daily Day shift waste placed today: Eastside, (216) loads @ 20 cy/load (16 trucks) =	3,888	cy
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =		cy
<b>To Date Phase I estimated cumulative waste placed =</b>	<b>319,188</b>	<b>cy</b>
<b>Phase II</b>		
Previous Daily Cumulative =	1,033,462	cy
Operations layer placed (completed) for liner certification. = 37,188		cy
Daily Day shift waste placed today: Western Hook, (0) loads @ 18 cy/load (0) trucks =		cy
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 18cy/load (0) trucks =		cy
Daily Night shift placed today: (88) loads @ 18cy/load (6) trucks =	1,584	cy
<b>To Date Phase II estimated cumulative waste placed =</b>	<b>1,035,046</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: (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 =	267,288	cy
Operations layer placed (completed) for liner certification. = 21,978		cy
Daily Day shift waste placed from: Galleria (18) loads @ 18 cy/ld (3) trucks =	324	cy
Daily Night shift waste placed today: (96) loads @ 18cy/load (13) trucks =	1,728	cy
<b>To Date Phase IIIB estimated cumulative waste placed =</b>	<b>269,340</b>	<b>cy</b>
<b>Phase IV</b>		
Previous Daily Cumulative =	138,816	cy
Operations layer placed (completed) for liner certification = 37,314		cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =		cy
Daily Night shift waste placed today: (197) loads @ 18cy/load (18) trucks =	3,546	cy
<b>To Date Phase IV estimated cumulative waste placed =</b>	<b>142,362</b>	<b>cy</b>
<b>Phase V</b>		
Previous Daily Cumulative =	49,266	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>49,266</b>	<b>cy</b>

Cumulative Total To Date All Phases =		2,037,376	cy	Estimated Waste at Completion (cy)	2,400,000	% Complete	84.9%
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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



Galleria Scrape.

Photo 2



CAMU: Phase IIIA.

Photo 3



CAMU: Phase IIIA.

Photo 4



CAMU: Phase IIIA and Phase IV.