

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	23-Sep-09	434

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	Ranjait Sahu	<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 L Aubiner	<a href="mailto:Richard.L.aubiner@westonsolution.com">Richard.L.aubiner@westonsolution.com</a>	720-641-8660

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	69			Precip. (in/hr)	0
				High	91	NE	8 mph	Humidity (%)	0
Additional Weather Comments									

[illegible]

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 Flynn	Engineer	Oversight	N
Stuart Irwin	QA/QC Tech	Oversight	Y
Camron Liddell	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

Name	Company	Trade / Work Performed	Y/N
Erik Gehring	Contact	Project Manager	Y
Jeremy Schissler	Contact	Acting Project Manager	N
Josh Carol	Contact	Asst Project Manager, Eastside Manager	Y
Michael Carlson	Contact	Engineer	Y
Joe Curllis, Day	Contact	Health & Safety Officer	N
Timothy Stadl, Day	Contact	Health & Safety Officer	N
Roger Wagner, Night	Contact	Eastside, Superintendent	Y
Russell Karnes	Contact	CAMU, Superintendent, Western Hook.	Y
Lance Bruce, Night	Contact	Health & Safety Officer	Y
Terry Harper, Night	Contact	CAMU, Superintendent	Y
Rick McInire	Contact	CSP, Health & Safety	Y
John Frazier , Night	Contact	Health & Safety Officer	Y
Eli Blackburn	Contact	Asst Project Manager	Y
Scott Zattau, Day	Contact	Health & Safety Technician	Y
Jose Martinez, Night	Contact	Health & Safety Technician	Y
	Environmental Specialties, Inc.	Liner Crew (1) Supt, (10) Laborers/ Seamans	N
	ABC Survey	Eastside/CAMU/Western Hook	N

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 D6 LGP Dozer (1)		Eastside	-	-	-
Water Trucks (3)		Eastside	-	-	-
Case backhoe		CAMU	-	-	-
CAT 16H Grader		CAMU	-	-	-
CAT D8 Dozer		Eastside	-	-	-
Water Trucks (4)		CAMU	-	-	-
CAT D-6 Dozer, (3)		CAMU	-	-	-
CAT 14H Grader		CAMU	-	-	-
Grashtail, forklift		CAMU	-	-	-
JLG		CAMU	-	-	-
Smooth drum Rollers, (3)		CAMU	-	-	-
Tenest Street Sweeper		Eastside and CAMU	-	-	-
Komatsu Loader		CAMU, Phase 1	-	-	-
Cherlain 1400 Powerscreener		CAMU	-	-	-

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

**Day Shift:**

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

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<div>- Western Hook, continued excavating and stockpiling. - Continued installing orange construction fence on the floor of the sewer realignment corridor.</div> <div><b>- Night Shift:</b> - Hauled material from Beta Ditch, WST-2 and WST-7 stockpiles.</div> <div><b>CAMU Activity:</b> <b>- Day Shift</b> - Graded waste in Phase I, Phase II and Phase IIIB. - Continued placing material from Eastside into Phase II. - Phase IIIA, continued rolling slopes with smooth drum roller. - Entact monitored leachate in Phase I and Phase II. - GES collected water samples from Phase II sump and monitoring well next to Phase I. - Entact made access threw south fence in dirty haul road and installed a ramp for drilling operation to begin Thursday. <b>- Night Shift:</b> - Placed material in Phase I, Phase II and Phase IIIB.</div> <div><b>Embankment</b> - Phase I embankment, complete. - Phase I estimated cumulative embankment placed: - Phase II embankment, complete.</div> <div><b>Sump/Vadose Monitoring:</b> Phase I: LCRS Sump: Measurement taken: (1.3) Water Pumped: (N/A). Vadose: Measurement taken: (0.6) Water Pumped: (N/A). Phase II: LCRS Sump: Measurement taken: (2.6) 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).</div> <div><b>Inspections:</b> CAMU: N/A. <i>Fastlane: Preliminary fence inspection, all secure</i></div>			
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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 =	312,780	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: (0) loads @ 18cy/load (0) trucks =		
<b>To Date Phase I estimated cumulative waste placed =</b>	<b>312,780</b>	<b>cy</b>
<b>Phase II</b>		
Previous Daily Cumulative =	988,282	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: (254) loads @ 18cy/load (19) trucks =	4,572	cy
<b>To Date Phase II estimated cumulative waste placed =</b>	<b>995,518</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 =	193,032	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: (95) loads @ 18cy/load (11) trucks =	1,710	cy
<b>To Date Phase IIIB estimated cumulative waste placed =</b>	<b>194,742</b>	<b>cy</b>
<b>Phase IV</b>		
Previous Daily Cumulative =	89,334	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>89,334</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>

Cumulative Total To Date All Phases =		1,854,832	cy	Estimated Waste at Completion (cy)	2,400,000	% Complete	77.3%
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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

### DAILY PRODUCTION & QUALITY CONTROL REPORT

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### DAILY PHOTO LOG

Photo 1



CAMU: Phase IIIA.

Photo 2



CAMU: Phase IIIA.

Photo 3



CAMU: Sewer realignment corridor.

Photo 4



CAMU: Phase II.