

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	18-Sep-09	429

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	Ranjati Sahu	<a href="mailto:sahuranj@earthlink.net">sahuranj@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. Aubinger	<a href="mailto:Richard.I.aubinger@westonsolution.com">Richard.I.aubinger@westonsolution.com</a>	770-641-8660

Conditions				Temp (°F)	Wind	Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low 74		Precip. (in/hr)	0
				High 99	SE 4 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	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 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	-
Chelstan 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		

Eastside Mixing and Drying Activity:

**Day Shift:**

- PUE-8 and PUE-7 continued loading out and hauling material from eastside to CAMU Phase II using OTR trucks.
- PUE-5 and PUG-7 continued excavating the road to the south, loaded material and hauled to the Beta ditch stockpile.
- PUE-9 and PUC-8, excavating along sewer right-of-way, loading and hauling to Beta ditch stockpile.
- WST-4, D8 dozer pushed dirt from the road.
- WST-5 and SW-12, disc material for drying.
- WST-5, continued excavating and loading out wet soil, hauled to WST-2 for drying.
- BUE-8, used BUE-7 stockpile material.

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- PUD-8 and PUD-7 stockpiled material. - Western Hook, continued hauling stockpiled material with OTR trucks to the CAMU, placing in Phase II.  - <b>Night Shift:</b> - Hauled material from Beta Ditch and PUC row stockpiles.  <b>CAMU Activity:</b>  - <b>Day Shift</b> - Phase II, D6 dozer, placed waste hauled in from eastside. - Phase II, D6 dozer, placed waste hauled in from western hook. - Phase I, Phase II and Phase IIIB, graded waste. - Phase II, placed interim cover on slopes. - Power screening 1' and 6' minus soils at the 200,000 cy stockpile. Loading 40 ton haul trucks with interim cover. - Relocated Water Stand Tank next to Phase V, began welding additional pipe. - GES collected liquid samples from Phase I and Phase II sumps. - Entact collected liquid depths from Phase I sump and vadose. Also Phase II sump. ( Based upon the pressure transducer meter readings). - Fence contractor finished replacement fence at Manhole #8, 60' tie-in.  - <b>Night Shift:</b> - Placed material in Phase II, Phase IIIB and Phase IV.  <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: (0.6), Post sample/pump measurement Water Pumped: (1,610 gal). Vadose: Measurement taken: (0.6) Water Pumped: (N/A).  Phase II: LCRS Sump: Measurement taken: (6), Post sample/pump measurement. Water Pumped: (973 gal). 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)
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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 = Operations layer placed (completed) for liner certification. = 21,662 Daily Day shift waste placed today: Phase IV,V scrape & Phase IIIB trench excavation. 0 loads @ 21,662 cy/load (0 trucks) = Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks = <b>To Date Phase I estimated cumulative waste placed = 312,384 cy</b>	312,384 0 0 0
<b>Phase II</b> Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = 37,188  Daily Day shift waste placed today: From Western Hook (83) loads @ 18 cy/load (10) trucks = Daily Day shift waste placed today: Eastside Waste, (90) loads @ 18cy/load (8) trucks = Daily Night shift placed today: (183) loads @ 18cy/load (20) trucks = <b>To Date Phase II estimated cumulative waste placed = 972,100 cy</b>	965,692 1,494 1,620 3,294
<b>Phase IIIA</b> Previous Daily Cumulative = Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks = Operations layer placed (completed for liner certification = 21,276) Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks = Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = <b>To Date Phase IIIA estimated cumulative waste placed = 222,174 cy</b>	222,174 0 0 0
<b>Phase IIIB</b> Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = 21,978 Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks = Daily Night shift waste placed today: (168) loads @ 18cy/load (18) trucks = <b>To Date Phase IIIB estimated cumulative waste placed = 184,842 cy</b>	181,818 0 3,024
<b>Phase IV</b> Previous Daily Cumulative = Operations layer placed (completed) for liner certification = 37,314 Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks = Daily Night shift waste placed today: (11) loads @ 18cy/load (5) trucks = <b>To Date Phase IV estimated cumulative waste placed = 87,012 cy</b>	86,814 0 198
<b>Phase V</b> Previous Daily Cumulative = Operations layer placed (completed) for liner certification = 40,284 Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks = Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = <b>To Date Phase V estimated cumulative waste placed = 40,284 cy</b>	40,284 0 0

Cumulative Total To Date All Phases =	1,818,796 cy	Estimated Waste at Completion (cy)	2,400,000	% Complete	75.8%
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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



Western Hook: Sampling.

Photo 2



Eastside: Loadout.

Photo 3



CAMU: 200,000 cy stockpile.

Photo 4



CAMU: Fence replaced.