

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	29-Sep-09	440

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjati Sahu	sahuranj@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-5886
Construction Manager	Richard L Aubinor	Richard.L.aubinor@westonsolution.com	770-641-8660

Conditions				Temp (°F)	Wind	Add'l Readings			
AM	Sunny / Partly Cloudy		PM	Sunny / Partly Cloudy		Low	68	Precip. (in/hr)	0
				High	97	SW	25 mph	Humidity (%)	0

Additional Weather Comments
 High wind advisory, 13- 26 mph, Gusts in the 30's.

[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 Rakivica	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	- - - -
Cheliant 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 Paving Activity:

Day Shift:

- Continued excavating in PUB-8, PUE-6 and PUE-7, hauling material to Beta Ditch stockpile.
- Continued excavating road south of PUB-8, hauling material to Beta Ditch stockpile.
- Continued excavating along sewer realignment by PUB-8/PUE-8, mixing and stockpiling material.
- Diced and pushed up material from WST-3/4-5 and SW-12, previously spread out to dry.
- Mixed and stockpiled material in PUD-8 and PUB-9.
- Continued excavating wet material out of WST-3 and WST-5 and spreading out to dry.
- Continued excavating material from local basins in SW-1 and SW-4.

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<div>- Continued excavating material from top of berms in SC-1 and SW-4. - Western Hook continued hauling stockpiled material to the CAMU with OTR trucks. Trucks shut down at noon due to high winds. - Night Shift: - Hauled material from Beta Ditch, SC-1 and SW-7 stockpiles. CAMU Activity: - Day Shift - Continued placing material from Western Hook into Phase II. OTR trucks shut down at noon due to high winds. - Continued placing interim cover on Phase II and Phase IIIA. - Continued finish grading in Phase IIIA. - Night Shift: - Placed material in Phase IV. Embankment - Phase 1 embankment, complete. - Phase 1 estimated cumulative embankment placed: - Phase II embankment , complete. Sump/Vadose Monitoring: <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).</div> Inspections: CAMU: N/A. Eastside: Fence line on eastside perimeter inspected, All secure.</div>			

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds)

Phase I			
Previous Daily Cumulative =		314,886	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 =		0	cy
To Date Phase I estimated cumulative waste placed =		314,886	cy
Phase II			
Previous Daily Cumulative =		1,013,698	cy
Operations layer placed (completed) for liner certification. = 37,188		0	cy
Daily Day shift waste placed today: From Western Hook (71) loads @ 18 cy/load (14) trucks =		1,278	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
To Date Phase II estimated cumulative waste placed =		1,014,976	cy
Phase IIIA			
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: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks =		0	cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =		0	cy
To Date Phase IIIA estimated cumulative waste placed =		222,174	cy
Phase IIIB			
Previous Daily Cumulative =		202,788	cy
Operations layer placed (completed) for liner certification. = 21,978		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
To Date Phase IIIB estimated cumulative waste placed =		202,788	cy
Phase IV			
Previous Daily Cumulative =		96,462	cy
Operations layer placed (completed) for liner certification = 37,314		0	cy
Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks =		0	cy
Daily Night shift waste placed today: (337) loads @ 18cy/load (19) trucks =		6,066	cy
To Date Phase IV estimated cumulative waste placed =		102,528	cy
Phase V			
Previous Daily Cumulative =		40,284	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: (0) loads @ 18cy/load (0) trucks =		0	cy
To Date Phase V estimated cumulative waste placed =		40,284	cy

Cumulative Total To Date All Phases =		1,897,636	cy	Estimated Waste at Completion (cy)	2,400,000	% Complete	79.1%
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Geosynthetics Placed

	Previous	Placed	Cumulative Placed
Phase I (complete)			
GCL	307,372	0	307,372
Geomembrane	307,372	0	307,372
Geocomposite	307,372	0	307,372
Geotextile	69,340	0	69,340
Phase II (complete)			
GCL	498,468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520,592	0	520,592
Geotextile	0	0	0
Phase IIIA			
GCL	221,000	0	221,000
Geomembrane	221,000	0	221,000
Geocomposite	221,000	0	221,000
Geotextile	20,000	0	20,000
Phase IIIB			
GCL	340,535	0	340,535
Geomembrane	340,535	0	340,535
Geocomposite	340,535	0	340,535
Geotextile	50,000	0	50,000
Phase IV			
GCL	459,942	0	459,942
Geomembrane	459,942	0	459,942
Geocomposite	459,952	0	459,952
Geotextile	12,390	0	12,390
Phase V			
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 IIIA.

Photo 2



Eastside: SW-12

Photo 3



Eastside: Dry ponds excavation.

Photo 4



Western Hook.