

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	14-Sep-09	425

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 / Party Cloudy	PM	Sunny / Party Cloudy	Low	72			Precip. (in/Dy)	0
				High	95	SSW	15 mph	Humidity (%)	0

[illegible]

Name		Position	Trade / Work Performed	Y/N
Greg Corcoran		Design Engineer	Oversight	Y
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
Victor Heredia		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
Bucky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring.	Y
Jill Dale, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

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

Name	Company	Trade / Work Performed	Y/N
Erik Gehringer	Contact	Project Manager	Y
Jeremy Schissler	Contact	Acting Project Manager	Y
Josh Carol	Contact	Asst Project Manager	N
Michael Carlson	Contact	Engineer	Y
Joe Curllie, Day	Contact	Health & Safety Officer	Y
Timothy Stadl, Day	Contact	Health and Safety Officer	Y
Roger Wagner, Night	Contact	Eastside, Superintendent	Y
Russell Karnes	Contact	CAMU, Superintendent, Western Hook.	Y
Lance Bruce, Nights	Contact	Health & Safety Officer	Y
Terry Harper, Night	Contact	CAMU, Superintendent	Y
Rick McInire	Contact	CSP, Health & Safety	Y
John Frazier, Days	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 Specialises, 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 68R 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		

WORK COMPLETED	
Description of Work Executed Today	

Day Shift:

- PUE-5 and PUE-6, continued loading out and hauling material from eastside to CAMU Phase II using OTR trucks.
- PUD-6, continued excavating the road to the south, loaded material and hauled to the Beta Ditch stockpile.
- PUB-8 and PUB-9, continued excavating along sewer realignment corridor and in pond. Hauled material to Beta Ditch Stockpile.
- WST-5, excavated, loaded material and hauled to the Beta Ditch stockpile in the morning.
- SW-10, afternoon loaded material from the stockpile and hauled to the Beta Ditch stockpile.
- PUC-8, stockpiled material.

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<div>- Western Hook, continued scraping and stockpiling polygons.</div> <div>- Night Shift:</div> <div>- Hauled material from Beta Ditch, PUB row and PUC row stockpiles.</div> <div>CAMU Activity:</div> <div>- Day Shift:</div> <div>- Phase V, completed orange construction fence installation.</div> <div>- Phase II, D6 dozer, placed waste hauled in from eastside</div> <div>- Phase V, electrician installing control panel for leachate pumps.</div> <div>- Phase I, II and IIIB, electrician worked on control panels for leachate pumps.</div> <div>- Phase II, graded waste on slopes and floor.</div> <div>- NW Basin, RCP pipe 60" tie-in, completed backfill and replacing irrigation pipe.</div> <div>- Power screener continued screening 1" and 6" minus soils. North berm next to clean haul rd.</div> <div>- Entact measured depth of Phase I LCRS sump and Vadose zone. Also Phase II LCRS sump.</div> <div>- Night Shift:</div> <div>- Placed material in Phase II and Phase IV.</div> <div>Embankment</div> <div>- Phase I embankment, complete.</div> <div>- Phase I estimated cumulative embankment placed:</div> <div>- Phase II embankment , complete.</div> <div>Sump/Vadose Monitoring:</div> <div>Phase I: LCRS Sump: Measurement taken: (2.8) Water Pumped: (N/A).</div> <div>Vadose: Measurement taken: (0.6) Water Pumped: (N/A).</div> <div>Phase II: LCRS Sump: Measurement taken: (2.0) Water Pumped: (700 gal).</div> <div>Vadose: Measurement taken: (N/A) Water pumped: (N/A).</div> <div>Phase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A)</div> <div>Vadose: Measurement taken: (N/A) Water Pumped: (N/A)</div>			

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

Phase I	
Previous Daily Cumulative =	312,384 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 =	312,384 cy
Phase II	
Previous Daily Cumulative =	941,428 cy
Operations layer placed (completed) for liner certification. = 37,188	0 cy
Daily Day shift waste placed today: From Western Hook (0) loads @ 18 cy/load (0) trucks =	0 cy
Daily Day shift waste placed today: Eastside Waste, (119) loads @ 18cy/load (10) trucks =	2,142 cy
Daily Night shift placed today: (153) loads @ 18cy/load (19) trucks =	2,754 cy
To Date Phase II estimated cumulative waste placed =	946,324 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 =	178,416 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 =	178,416 cy
Phase IV	
Previous Daily Cumulative =	76,770 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: (171) loads @ 18cy/load (18) trucks =	3,078 cy
To Date Phase IV estimated cumulative waste placed =	79,848 cy
Phase V	
Previous Daily Cumulative =	40,284 cy
Operations layer placed: (0) loads @ 18cy/load (0) trucks =	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

		Estimated Waste at	
		Completion	% Complete
Cumulative Total To Date All Phases =		(cy)	
1,779,430 cy		2,050,000	86.8%

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



Western Hook: Stockpiling.

Photo 2



CAMU: PUE-5.

Photo 3



CAMU: RCP 60" tie-in.

Photo 4



Eastside: SW-12.