

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	08-Oct-09	449

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjit Sahu	sahuron@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-8586
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolution.com	720-641-5866

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	56			Precip. (in/Dy)	0
				High	81	W	9 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	N
Brian Rakivca	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey	Y

[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
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	

Work Completed	
Description of Work Executed Today	

Day Shift:

- Continued excavating in PUB-8, hauling material to Beta Ditch stockpile.
- Continued excavating road south of PUB-7 and PUE-6/7, hauling material to Beta Ditch stockpile.
- Continued excavating along sewer realignment by PUB-9/PUC-8 and PUA-10, mixing and stockpiling material.
- Discing and pushing up material previously spread out for drying in WST-3/4/5 and SW-12.
- SC-1 and SW-4 excavating and scraping top of berms and slopes. Stockpiling material.
- PUB-9, excavated and stockpiled.

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<div>- PUD-8 material, excavated and loaded OTR trucks, hauled to CAMU. - Western Hook, continued excavating and loading OTR trucks, hauling to CAMU for placement. - <u>Night Shift:</u> - Hauled material from Beta Ditch, WST-4, and WST-5 stockpiles. <u>CAMU Activity:</u> - <u>Day Shift:</u> - Phase IIIA, continued grading and rolling slopes, preparing for liner. - Continued placing material from Western Hook and Eastside into Phase IIIB. - <u>Night Shift:</u> - Placed material in Phase I, Phase IIIB and Phase V. <u>Embankment</u> - Phase 1 embankment, complete. - Phase 1 estimated cumulative embankment placed: - Phase II embankment , complete. <u>Sump/Vadose Monitoring:</u> <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> <u>Inspections:</u> CAMU: N/A. Eastside: Inspected perimeter fence, 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 =	315,228 cy
Operations layer placed (completed) for liner certification. = 21,662	0 cy
Daily Day shift waste placed today: (0) loads @ 20 cy/load (0 trucks) =	0 cy
Daily Night shift placed today: (4) loads @ 18cy/load (1) trucks =	72 cy
To Date Phase I estimated cumulative waste placed =	315,300 cy
Phase II	
Previous Daily Cumulative =	1,029,952 cy
Operations layer placed (completed) for liner certification. = 37,188	cy
Daily Day shift waste placed today: (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: (0) loads @ 18cy/load (0) trucks =	cy
To Date Phase II estimated cumulative waste placed =	1,029,952 cy
Phase IIIA	
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
To Date Phase IIIA estimated cumulative waste placed =	222,174 cy
Phase IIIB	
Previous Daily Cumulative =	223,740 cy
Operations layer placed (completed) for liner certification. = 21,978	cy
Daily Day shift waste placed from: Eastside/Western Hook (178) loads @ 18 cy/ld (16) trucks =	3,200 cy
Daily Night shift waste placed today: (152) loads @ 18cy/load (17) trucks =	2,736 cy
To Date Phase IIIB estimated cumulative waste placed =	239,676 cy
Phase IV	
Previous Daily Cumulative =	119,052 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: (0) loads @ 18cy/load (0) trucks =	cy
To Date Phase IV estimated cumulative waste placed =	119,052 cy
Phase V	
Previous Daily Cumulative =	45,630 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: (202) loads @ 18cy/load (17) trucks =	3,636 cy
To Date Phase V estimated cumulative waste placed =	49,266 cy

		Estimated Waste at
		Completion
Cumulative Total To Date All Phases =	1,975,420 cy	(cy) 2,400,000
		% Complete 82.3%

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 IIIB.

Photo 2



CAMU: Phase V.

Photo 3



CAMU: Phase IIIA.

Photo 4



CAMU: Phase IIIA.