

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	14-Oct-09	455

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	Cloudy / Partly Sunny	PM	Cloudy	Low	59			Precip. (in/Dy.)	0
				High	78	SW	15 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 Pynn	Engineer	Oversight	N
Stuart 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	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, CAMU and Galleria	- - -
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 D9 Dozer	Eastside	-
Water Trucks (4)	CAMU	-
CAT D-6 Dozer, (3)	CAMU	-
CAT 14H Grader	CAMU	-
Gradall, forklift	CAMU	-
JLG	CAMU	-
Smooth drum Rollers, (3)	CAMU	-
Tenent Street Sweeper	Eastside and CAMU	-
Komatsu Loader	CAMU and Eastside.	-
Chelmin 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		

Description of Work Executed Today	
1	1.0000
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100	100.0000

Day Shift:

- PUB-8 and HP-3 berms, continued loading OTR trucks and hauling to CAMU for placement.
- PUB-9 and PUC-8, continued excavating and stockpiling material.
- Continued excavating rock piles of PUC-7, PUD-7 and PUE-7, loading and hauling material to Beta Ditch stockpile.
- Continued excavating along sewer realignment in PUB-9, PUC-8 and PUA-10, mixing and stockpiling material.
- SW-12, and WST-3, discing and pushing up previously spread dried out material.
- Continued installing construction fence in pipe line corridor.

DAILY PRODUCTION & QUALITY CONTROL REPORT

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- Western Hook, completed loading out OTR trucks, hauling material to CAMU for placement. Demobilized excavator. - Galleria Scrape, mobilized excavator and water truck. - Night Shift: - Hauled material from WST-4, WST-5 and Beta Ditch stockpiles. CAMU Activity: - Day Shift - Placed material from Western Hook and Eastside into Phase IIIB. - Phase IIIA, ESI continued deploying GCL and Geomembrane liner at east end, first tier. - Phase IIIA, continued finish grading on slopes. Subgrade inspected and approved for liner. - Phase II, grading waste. - Entact monitoring pumps in Phase I, Phase II, Phase IIIB and Phase V. - Night Shift: - Placed material from eastside in CAMU, Phase IIIB and Phase IV. Embankment - Phase I embankment, complete. - Phase I estimated cumulative embankment placed: - Phase II embankment, complete. Sump/Vadose Monitoring: Phase I: LCRS Sump: Measurement taken: (1.6) Water Pumped: (N/A). Vadose: Measurement taken: (0.6) Water Pumped: (N/A). Phase II: LCRS Sump: Measurement taken: (1.9) 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). Phase V: LCRS Sump: Measurement taken: (N/A). Water Pumped: (N/A). Inspections: CAMU I Phase IIIA subgrade inspected on second tier including slopes, approved for liner
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Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds)

Phase I Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = 21,662 Daily Day shift waste placed today: (0) loads @ 20 cy/load (0 trucks) = Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks = To Date Phase I estimated cumulative waste placed =	 315,300 cy 0 cy 0 cy 0 cy 315,300 cy
Phase II Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = 37,188 Daily Day shift waste placed today: Western Hook, (0) loads @ 18 cy/load (0) trucks = Daily Day shift waste placed today: Eastside Waste, (0) loads @ 18cy/load (0) trucks = Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks = To Date Phase II estimated cumulative waste placed =	 1,033,462 cy 0 cy 0 cy 0 cy 0 cy 1,033,462 cy
Phase IIIA 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: (0) loads @ 18 cy/load (0) trucks = Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = To Date Phase IIIA estimated cumulative waste placed =	 222,174 cy 0 cy 0 cy 0 cy 0 cy 222,174 cy
Phase IIIB Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = 21,978 Daily Day shift waste placed from: Eastside/Western Hook (211) loads @ 18 cy/ld (16) trucks = Daily Night shift waste placed today: (148) loads @ 18cy/load (19) trucks = To Date Phase IIIB estimated cumulative waste placed =	 260,826 cy 0 cy 3,798 cy 2,664 cy 267,288 cy
Phase IV Previous Daily Cumulative = Operations layer placed (completed) for liner certification = 37,314 Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks = Daily Night shift waste placed today: (232) loads @ 18cy/load (20) trucks = To Date Phase IV estimated cumulative waste placed =	 134,640 cy 0 cy 0 cy 4,176 cy 138,816 cy
Phase V 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 = To Date Phase V estimated cumulative waste placed =	 49,266 cy 0 cy 0 cy 0 cy 49,266 cy

	Estimated Waste at Completion (cy)	% Complete
Cumulative Total To Date All Phases =	2,026,306 cy	84.4%

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 IIIA.

Photo 3



CAMU: Phase IIIA.

Photo 4



CAMU: Phase IIIA.