

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	06-Oct-09	447

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjait Sahu	sahuraj@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-5886
Construction Manager	Richard L Aubiner	Richard.L.aubiner@westonsolution.com	720-641-8660

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	55			Precip. (in/Dy)	0
				High	76	N	7 mph	Humidity (%)	0

[illegible]

Name	Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	N
Dan Street	QA Manager	Oversight	N
Jim Cox	QA/QC Supervisor	Oversight	Y
Rebecca Flynn	Engineer	Oversight	N
Shari Ivers	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][illegible]

Material	Vendor	Today	UOM	Purpose	Delivery Verification			
					to date	Qty	Spec	Tag
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-6, hauling material to Beta Ditch stockpile.
- Continued excavating along sewer realignment by PUB-8/PUC-8, mixing and stockpiling material.
- Discing and pushing up material previously spread out for drying in WST-3/45 and SW-12.
- SC-1 and SW-4 excavating and scraping top of berms and slopes. Stockpiling material.
- Western Hook, continued excavating and loading OTR trucks, hauling to CAMU for placement.

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- Night Shift:
- Hauled material from Beta Ditch, WST-4, and WST-5 stockpiles.

CAMU Activity:

- Day Shift
- Phase IIIA, grading and rolling slopes, preparing for liner.
- Continued placing material from Western Hook into Phase IIIB.

- Night Shift:
- Placed material in Phase I, Phase II, Phase IIIB, Phase IV and Phase V.

Embankment
- Phase I embankment, complete.
- Phase I estimated cumulative embankment placed:
- Phase II embankment, complete.

Sump/Vadose Monitoring:
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).

Inspections: CAMU: N/A.
Eastside: Inspected perimeter fence, all secure.

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

Phase I	
Previous Daily Cumulative =	315,030 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: (11) loads @ 18cy/load (1) trucks =	198 cy
To Date Phase I estimated cumulative waste placed =	315,228 cy
Phase II	
Previous Daily Cumulative =	1,028,188 cy
Operations layer placed (completed) for liner certification. = 37,188	0 cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	0 cy
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 18cy/load (0) trucks =	0 cy
Daily Night shift placed today: (98) loads @ 18cy/load (15) trucks =	1,764 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 =	0 cy
Operations layer placed (completed for liner certification = 21,276)	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 IIIA estimated cumulative waste placed =	222,174 cy
Phase IIIB	
Previous Daily Cumulative =	219,510 cy
Operations layer placed (completed) for liner certification. = 21,978	0 cy
Daily Day shift waste placed today from: Western Hook (103) loads @ 18 cy/load (11) trucks =	1,854 cy
Daily Night shift waste placed today: (10) loads @ 18cy/load (2) trucks =	180 cy
To Date Phase IIIB estimated cumulative waste placed =	221,544 cy
Phase IV	
Previous Daily Cumulative =	113,958 cy
Operations layer placed (completed) for liner certification = 37,314	0 cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	0 cy
Daily Night shift waste placed today: (106) loads @ 18cy/load (15) trucks =	1,908 cy
To Date Phase IV estimated cumulative waste placed =	115,866 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: (114) loads @ 18cy/load (15) trucks =	2,052 cy
To Date Phase V estimated cumulative waste placed =	42,336 cy

Cumulative Total To Date All Phases =	Estimated Waste at	
	Completion	% Complete
	(cy) 2,400,000	81.1%

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

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Debris Storage Area (complete)

CAMU Cover

Geosynthetic System Cumulative Total To Date All CAMU Phases	3,674,438	4,151,232	88.5%	6,534,075	56.2%
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HEALTH & SAFETY	
Description of Health & Safety Actions Taken Today / Safety Inspections Conducted	
Safety Topic:	
Eastside Day: Discussed: Working around excavators, respect the swing radius and make contact with operator.	
CAMU Day: Discussed: Working around excavators, respect the swing radius and make contact with operator.	
Night shift CAMU & Eastside: Discussed: Incidents from other Entact projects.	

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL
 Monitor and Verify General Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary
 Monitor waste placement into the CAMU of eastside material during the Night shift.
 Monitor waste placement into the CAMU of western hook material during the Day shift.
 Monitor the installation of interim cover and grading for CAMU closure on phase I/IIA.
 Perform density testing as requested by Entact on Interim Cover.
 Perform eastside waste sampling as needed.

ISSUES AND/OR ITEMS OF DISCUSSION	
Discussion of Issues / Concerns / Conversations / Topics	

[illegible]

Richard Laubinger, Construction Manager

6-Oct-09

Sunny/Clear

Snow

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 IIIB.

Photo 3



CAMU: Phase IIIA.

Photo 4



CAMU: Phase IIIA.