

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	24-Sep-09	435

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: 69		Precip. (in/dy)	0
				High: 96	NE 7 mph	Humidity (%)	0
Additional Weather Comments							

[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
Shawn Irwin	QA/QC Tech	Oversight	Y
Cameron Liddell	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 Rakivica	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
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	

Eastside Mixing and Drying Activity:

Day Shift:

- Eastside dry hauling continued from PUC-5, PUC-6 and PUC-7 to CAMU, Phase II with OTR trucks.
- Continued excavating wet material from WST-3 and spreading out to dry.
- Continued loading out PUG-8 and hauling to the Beta Ditch stockpile.
- Continued excavating road south of PUF-7, hauling material to the Beta Ditch stockpile.
- Continued excavating along sewer right-of-way by PUG-9 and PUC-8, mixing and stockpiling material.
- Discard material previously spread out to dry from WST-4, WST-5 and SW-12.

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- Stockpiled and mixed material in PUD-8, PUD-9 and PUE-7.
- Western Hook, continued excavating and stockpiling.
- Continued installing orange construction fence on the floor of the sewer realignment corridor.

- Night Shift:

- Hauled material from Beta Ditch, WST-4 stockpile.

CAMU Activity:

- Day Shift

- Graded waste in Phase I, Phase II and Phase IIIB.
- Continued placing material from Eastside into Phase II.
- Phase IIIA, continued rolling slopes with smooth drum roller.
- Entact supported access threw south fence in dirty haul road for tronox drill rig.

- Night Shift

- Placed material in Phase I, Phase II and Phase IIIB.

Embankment

- Phase 1 embankment, complete.
- Phase 1 estimated cumulative embankment placed:
- Phase II embankment , complete.

Sump/Vadose Monitoring:

Phase 1: 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: Perimeter fence inspection, 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 =	312,780 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: (36) loads @ 18cy/load (7) trucks =	648 cy
To Date Phase I estimated cumulative waste placed =	313,428 cy

Phase II

Previously Daily Cumulative =	995,518	cy
Operations layer placed (completed) for liner certification. = 37,188		
Daily Day shift waste placed today: From Western Hook (0) loads @ 18 cy/load (0) trucks =		cy
Daily Day shift waste placed today: Eastside Waste, (153) loads @ 18cy/load (14) trucks =	2,754	cy
Daily Night shift placed today: (150) loads @ 18cy/load (15) trucks =	2,700	cy
To Date Phase II estimated cumulative waste placed =	1,002,972	cy

Phase IIIA

Previous Daily Cumulative =	222,174 cy
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	
Operations layer placed (completed for liner certification = 21 276)	cy
Daily Day shift waste placed today: From Phase IIIB. (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 =	194,742 cy
Operations layer placed (completed) for liner certification. = 21,978	cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	cy
Daily Night shift waste placed today: (158) loads @ 18cy/load (18) trucks =	2,844 cy
To Date Phase IIIB estimated cumulative waste placed =	197,586 cy

Phase IV

Previous Daily Cumulative =	89,334 cy
Operations layer placed (completed) for liner certification = 37,314	cy
Daily Day shift waste placed today: From ??, (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 =	89,334 cy

Phase V

Previous Daily Cumulative =	40,284 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: (0) loads @ 18cy/load (0) trucks =	cy
To Date Phase V estimated cumulative waste placed =	40,284 cy

Estimated Waste at Completion (cy)	% Complete
2,400,000	77.7%

Geosynthetics Placed

Phase I (complete)	Previous	Placed	Cumulative Placed
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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BMI North

GCL	1,111,468	0	1,111,468
Geomembrane	1,111,468	0	1,111,468
Geocomposite	1,111,468	0	1,111,468

BMI South
GC

GCL	177,000	0	177,000
Geomembrane	177,000	0	177,000
Geocomposite	177,000	0	177,000

Debris Storage Area (complete)

Geomembrane	12,000	0	12,000
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CAMU Cover
CCI

GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

		Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope +Option Scope	% Complete of Basic Scope + Option Scope
Geosynthetic System Cumulative Total To Date All CAMU Phases	3,674,438	4,151,232	88.5%	6,534,075	56.2%

HEALTH & SAFETY

Description of Health & Safety Actions Taken Today / Safety Inspections Conducted

Safety Topic:

Night shift CAMU & Eastside: Discussed: Three points of contact getting up and down from trucks and equipment.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary

Monitor waste placement into the CAMU of eastside material during the Day shift.
Monitor waste placement into the CAMU of eastside material during the Night shift.
Monitor waste slope grading for the installation of interim cover.
Monitor Phase IIIA rolling of slopes.

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

A stop work order was implemented from 1:30 am to 2:30 am, due to a Haul truck being stopped by a Henderson Police Officer, for running a red light. A warning was given to the driver from (HPD). Entact relayed the severity of this act to all the workers and is investigating disciplinary action, including termination.

SITE VISITORS

[illegible]

Report Prepared By / Title

Richard Laubinger, Construction Manager

Date Prepared

24-Sep-09

Signature _____

Weather Table

Sunny/Clear



Sunny / Party Cloudy



Cloudy / Partly Sunny



Cloudy



Overcast



Light Rain



Rain



Thun



Snow



Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



Western Hook.

Photo 2



Western Hook.

Photo 3



CAMU: Phase IIIA.

Photo 4



Eastside.Dry Ponds.