

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	01-Jun-09	322

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjati Sahu	sahuron@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.c	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolution	720-641-5666

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Sunny / Partly Cloudy	PM	Cloudy / Partly Sunny	Low	76			Precip. (in/hr)	0
				High	95	SW	12	Humidity (%)	0
Additional Weather Comments									

[illegible]

Name	Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	N
Dan Street	QA Manager	Oversight	Y
Jim Cox	QA/QC Supervisor	Oversight	N
Rebecca Flynn	Engineer	Oversight	N
Stuart Irwin	QA/QC Tech	Oversight	Y
Roland Derosier	QA/QC Tech	Oversight	Y
Camron Liddell	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y

Name	Position	Trade / Work Performed	Y/N
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N
Jerry Fauchaux, 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
Dock Kim, ATC	Field Observation	For AIG	Y
Brian Rakvica	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey	N

Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	Y
Jeremy Schissler	Entact	Acting Project Manager	Y
Josh Carrol	Entact	Asst Project Manager	Y
Michael Carlson	Entact	Engineer	N
Joe Curilla, Day	Entact	Health & Safety Officer	N
Timothy Stad, Day	Entact	Health and Safety Officer	N
Roger Wagner, Night	Entact	Eastside, Superintendent	Y
Ed Long, Day	Entact	CAMU, Superintendent	Y
Lance Bruce, Nights	Entact	Health & Safety Officer	Y
Terry Harper, Night	Entact	CAMU, Superintendent	Y
Rick Morine	Entact	CSP, Health & Safety	N
John Frazier, Nights	Entact	Health & Safety Officer	Y
Eli Blackburn	Entact	Asst Project Manager	Y
Scott Zattau, Day	Entact	Health & Safety Technician	Y
Jose Martinez, Night	Entact	Health & Safety Technician	Y
Dawn Breedlove, Night	Entact	Health & Safety Technician	Y
Russell Karnes	Entact	Superintendent, Additional Tasks. Southern Rib, etc.	N
	Environmental Specialties, Inc.	Liner Crew, (1) Supt. 9 Laborers/ Seamers	N
	ABC Survey	Eastside/CAMU	N

[illegible]

Material	Vendor	Today	UOM	Purpose	Delivery Verification			
					to date	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU, On site		1924		
Geocomposite	Agru	0	rolls	For CAMU, On site		2442		
Geomembrane	Agru	0	rolls	For CAMU, On site		558		

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Description of Work Executed Today			
<u>Eastside Mixing and Drying Activity:</u>			
<u>Day Shift:</u>			
- SC-1, continued hauling wet material to HP-3 for drying.			
- N Beta Ditch, continued excavating and hauling to Beta ditch staging area.			
- PUC-6, continued excavating with long stick excavator and stockpiling.			
- Dozer discing ponds drying out wet material.			
- Removed old crossing over sewer alignment and hauled to Beta ditch staging area.			
- Western Hook, continued clearing and grubbing brush, trees and stockpiling.			
- Southern Rib, continued loading out soils in OTR trucks and hauling to Phase II in CAMU.			
- SW-12 pit: 6.			
<u>Night Shift:</u>			
- Hauled material from Beta Ditch staging area and CRT-3 stockpile.			
<u>CAMU Activity:</u>			
<u>Day Shift</u>			
- NE-1, NE-2, Silt trenches continued loading and hauling to Phase II for placement.			
- SW-1, Silt trench continued breaking up yellow cementous material with concrete breaker. Loading out and placed in Phase II.			
- Phase IIIA, installing interim cover on north slope.			
- Received waste from Southern Rib and placed in Phase II.			
- Screening material 1" and 6" minus soils along entrance haul rd.			
<u>Night Shift</u>			
- Continued placing material in Phase II and Phase IIIA.			
<u>Embankment</u>			
- Phase 1 embankment, complete.			
- Phase 1 estimated cumulative embankment placed:			
- Phase II embankment, complete.			
<u>Sump/Vadose Monitoring</u> Phase 1: LCRS Sump: Measurement taken: (2.50) Water Pumped: (NA)			
Vadose: Measurement taken: (0.64) Water Pumped: (N/A)			
Phase II: LCRS Sump: Measurement taken: (.7) Pre Sample/Pump measurement. Water Pumped: (40 gallons)			
Vadose: Measurement taken: (NA) Water pumped: (NA)			
<u>Inspections:</u> CAMU: Weston monitored sump access.			
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 =		291,200	cy
Operations layer placed (completed) for liner certification. =	21,662	0	cy
Daily Day shift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 20			
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 =		291,200	cy
Phase II			
Previous Daily Cumulative =		674,220	cy
Operations layer placed (completed) for liner certification. =	37,188		cy
Daily Day shift waste placed today: Parcel 4B/Mohawk Drive/Southern Ribs: (77) loads @ 18			
cy/load (10) trucks =		1,386	cy
Daily Day shift waste placed today: Silt Trenches, (141) loads @ 18cy/load (5) trucks =		2,538	cy
Daily Night shift placed today: (163) loads @ 18cy/load (20) trucks =		2,934	cy
To Date Phase II estimated cumulative waste placed =		681,078	cy
Phase IIIA			
Previous Daily Cumulative =		156,564	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: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks =			cy
Daily Night shift waste placed today: (130) loads @ 18cy/load (19) trucks =		2,340	cy
To Date Phase IIIA estimated cumulative waste placed =		158,904	cy
Phase IIIB			
Previous Daily Cumulative =		21,978	cy
Operations layer placed (completed) for liner certification. =	21,978		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 IIIA estimated cumulative waste placed =		21,978	cy

		Estimated Waste at Completion (cy)	% Complete
Cummulative Total To Date All Phases =		1,153,160 cy	56.3%

Geosynthetics Placed

	Previous	Placed	Cummulative
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	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase V			
GCL	0	0	0

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Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0

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

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

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

		Total Geosynthetics for CAMU Basic Scope (\$)	% 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	2,655,843	4,151,232	64.0%	6,534,075	40.6%

HEALTH & SAFETY

[illegible]

Safety Topic:

Eastside Day: Discussed three points of contact getting in and out of trucks and heavy equipment.
CAMU Day: Discussed three points of contact getting in and out of trucks and heavy equipment.
Night shift CAMU & Eastside: Discussed the lightning shut down and Entact's Lightning policy.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted	
1	1. Inspected 100% of the work performed by the crew on the day of the inspection. The work was found to be in accordance with the plans and specifications. The crew was instructed to maintain the same level of quality and to continue to follow the plans and specifications.

Daily CQA Summary.

Monitored waste placement into the CAMU of eastside materials on the night shift.
Monitored waste placement into the CAMU of slit trench and eastside materials on the day shift.
Monitored placement of interim cover soils at the Phase IIIA landfill on the day shift.
Continue updating of project documents and review of database to facilitate reporting.

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

SITE VISITORS

[illegible]

Report Prepared By / Title

Date Prepared

Signature _____

Richard Laubinger, Construction Manager

1-Jun-09

Weather Table

Sunny/Clear	☀
Sunny / Party Cloudly	☀☁
Cloudy / Partly Sunny	☁☀
Cloudy	☁
Overcast	☁☁☁
Light Rain	☔
Rain	☔☔☔
Thunderstorms	⚡
Snow	❄

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



CAMU: Phase II.

Photo 2



CAMU: BMI South Landfill.

Photo 3



CAMU: Phase IIIA.

Photo 4



CAMU: SW-1, Slit trench.