

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	02-Feb-10	560

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	Sunny / Partly Cloudy	Low	40			Precip. (in/Dy)	0
				High	56	NE	5mph	Humidity (%)	0

[illegible]

Name		Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight		Y
Dan Street	QA Manager	Oversight		N
Jim Cox	QA/QC Supervisor	Oversight		Y
Rebecca Flynn	Engineer	Oversight		N
Samon Littlefield	QA/QC Tech	Oversight		Y
Graciano Malina	QA/QC Tech	Oversight		Y
Victor Heredia	QA/QC Tech	Oversight		Y
John Duncan	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

Name	Company	Trade / Work Performed	Y/N
Erik Gehring	Contact	Project Manager	N
El Blackburn	Contact	Asst Project Manager	Y
Josh Carroll	Contact	Asst Project Manager, Eastside Manager	Y
Michael Carlson	Contact	Engineer	Y
Joe Curllis Day	Contact	Health & Safety Officer	Y
Timothy Stadd, Day	Contact	Health and Safety Officer	N
Roger Wagner, Night	Contact	Eastside, Superintendent	Y
Russell Karnes	Contact	CAMU, Superintendent, Western Hook.	Y
Lance Bruce, Night	Contact	Health & Safety Officer	Y
Terry Harper, Night	Contact	CAMU, Superintendent	Y
Rick McIntire	Contact	CSP, Health & Safety	Y
Scott Zattau, Day	Contact	Health & Safety Officer	N
Jose Martinez, Night	Contact	Health & Safety Officer	Y
Dawn Breedlove	Contact	Health & Safety Technician	Y
	Environmental Specialties, Inc. ABC Survey	Liner Crew. (1) Supt., (10) Laborers/ Seamens mobilized, Eastside/CAMU/Western Hook	Y N

[illegible]

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		

Eastside Mixing and Drving Activity:

Day Shift:

- Continued final scrape at fuel tank rd, south of SW Pond, and south of HP-3 areas.
- Day hauling continued from Beta Ditch stockpile to CAMU for placement.

Night Shift:

- Hauled material from Beta Ditch stockpiles.

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CAMU Activity:			
- Day Shift			
- Continued power screening 1" and 6" minus soil at 200,000 cy stockpile.			
- Uncovered toe of slope at anchor trench for liner tie in on Phase I, Phase II and Phase IIIB.			
- Continued to place 1" and 6" final cover soils on Phase I, Phase II and Phase IIIB.			
- Placing material from eastside in Phase V.			
- ESI liner crew, continued installing geosynthetics on Phase I, Phase II and Phase IIIB.			
- Entact monitored Phase V sump.			
- Night Shift:			
- Placed material in Phase IV and Phase V.			
Embankment			
- Phase 1 embankment, complete.			
- Phase 1 estimated cumulative embankment placed:			
- Phase II embankment, complete.			
Sump/Vadose Monitoring:			
Phase I:	LCRS Sump: Measurement taken: (1,300)	Water Pumped: (N/A).	
	Vadose: Measurement taken: (0.583)	Water Pumped: (N/A).	
Phase II:	LCRS Sump: Measurement taken: (2,633)	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: (2,875)	Water pumped: (750 gal).	
	Vadose: Measurement taken: (N/A)	Water Pumped: (N/A).	
Inspections: CAMU:			
Eastside: Inspected fence perimeter: 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 =	372,886	cy
Operations layer placed (completed) for liner certification. = 21,662	0	cy
Daily Day shift waste placed today: Galleria/Eastside, (0) loads @ 17 cy/load (0) trucks =		cy
Daily Night shift placed today: (0) loads @ 21cy/load (0) trucks =		cy
To Date Phase I estimated cumulative waste placed =	372,886	cy
Phase II		
Previous Daily Cumulative =	1,072,405	cy
Operations layer placed (completed) for liner certification. = 37,188		cy
Daily Day shift waste placed today: Galleria Scrape, (0) loads @ 17 cy/load (0) trucks =		cy
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 17cy/load (0) trucks =		cy
Daily Night shift placed today: (0) loads @ 21 cy/load (0) trucks =		cy
To Date Phase II estimated cumulative waste placed =	1,072,405	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 @ 17 cy/load (0) trucks =		cy
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =		cy
To Date Phase IIIA estimated cumulative waste placed =	222,174	cy
Phase IIIB		
Previous Daily Cumulative =	439,547	cy
Operations layer placed (completed) for liner certification. = 21,978		cy
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/d (0) trucks =		cy
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =		cy
To Date Phase IIIB estimated cumulative waste placed =	439,547	cy
Phase IV		
Previous Daily Cumulative =	444,410	cy
Operations layer placed (completed) for liner certification = 37,314		cy
Daily Day shift waste placed today: (0) loads @ 17 cy/load (0) trucks =		cy
Daily Night shift waste placed today: (326) loads @ 21cy/load (13) trucks =	6,846	cy
To Date Phase IV estimated cumulative waste placed =	451,256	cy
Phase V		
Previous Daily Cumulative =	411,048	cy
Operations layer placed (completed) for liner certification = 40,284		cy
Daily Day shift waste placed from: Eastside, (153) loads @ 17 cy/load (10) trucks =	2,601	cy
Daily Night shift waste placed today: (45) loads @ 21cy/load (13) trucks =	945	cy
To Date Phase V estimated cumulative waste placed =	414,594	cy
11/01/09 Volume Adjustment to Correlate with CAMU Placement Survey	123,750	cy
12/31/09 Volume Adjustment to Correlate with CAMU Placement Survey	56,834	cy

		Estimated Waste at	
		Completion	% Complete
		(cy)	
Cumulative Total To Date All Phases =	3,153,446	2,900,000	108.7%

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			

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GCL	558,653	0	558,653
Geomembrane	558,653	0	558,653
Geocomposite	558,653	0	558,653
Geotextile	15,925	0	15,925

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	812,400	32,900	845,300
Geomembrane	812,400	32,900	845,300
Geocomposite	741,800	70,600	812,400

		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	4,531,738	4,151,232	88.8%	6,534,075	69.4%

HEALTH & SAFETY

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

Safety Topic:

Eastside Day: Discussed: Backing up safely.
CAMU Day: Discussed: Backing up safely.
Night shift CAMU & Eastside: Discussed: Staying focused on the last couple of weeks of the job.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary

Monitored waste placement from the eastside to the CAMU on the day shift.
Monitored waste placement from the eastside to the CAMU on the night shift.
Monitored the installation of geosynthetics.
Monitored installation of final cover soils.

ISSUES AND/OR ITEMS OF DISCUSSION

On the Eastside, the Burrowing Owl has left the work area.

SITE VISITORS

Name	Organization	Purpose of Visit			

Report Prepared By / Title

Richard Laubinger, Construction Manager

Date Prepared

2-Feb-10

Signature

Weather Table

Sunny/Clear	☀
Sunny / Partly Cloudy	☀☁
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 IIIB.

Photo 2



CAMU: Phase IIIB.

Photo 3



CAMU: Phase IIIB.

Photo 4



CAMU: Phase IIIB.