

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	21-Feb-10	579

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	Cloudy / Partly Sunny	PM	Cloudy / Partly Sunny	Low	45			Precip. (in/y)	0
				High	52	SE	14mph	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	N
Rebecca Flynn	Engineer	Oversight	N
Camron Lissett	QA/QC Tech	N	
Gracianno Malana	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	N

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	N	

Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Liner Inspector,	N
Devin Gordon, MGA	Oversight	For NDEP	N
Brian Rakivca	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey	N

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

[illegible]

Material	Vendor	Today	UOM	Purpose	Delivery Verification		
					to date	Qty	Spec
GCL	CETCO	0	rolls	For CAMU, On site		2271	
Geocomposite	Aggu	0	rolls	For CAMU, On site		2442	
Geomembrane	Aggu	0	rolls	For CAMU, On site		568	

WORK COMPLETED	
Description of Work Executed Today	

Day Shift:

- Continued final scrape at Beta Ditch east to west, floor.
- Continued scraping laydown yard area.
- Continued scraping haul road. Hauled all material to Beta Ditch Stockpile.

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CAMU Activity:

- Day Shift

- No Activity.

- Night Shift

- Placed material in Phase IV and Phase V. Work was shut down approx. 3 AM, due to rain.
- Entact monitored sumps.

Embankment

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

Sump/Vadose Monitoring:

Phase I: LCRS Sump: Measurement taken: (1.433) Water Pumped: (N/A).
Vadose: Measurement taken: (0.583) Water Pumped: (N/A).

Phase II: LCRS Sump: Measurement taken: (2.200) 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: (1.900) Water pumped: (N/A).
Vadose: Measurement taken: (N/A) Water Pumped: (N/A).

Inspections: CAMU: N/A.

Eastside: N/A.

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 = 482,168 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: (10) loads @ 21cy/load (1) trucks = 210 cy
To Date Phase IV estimated cumulative waste placed = 482,378 cy

Phase V

Previous Daily Cumulative = 496,786 cy
Operations layer placed (completed) for liner certification = 40,284 cy
Daily Day shift waste placed from: Eastside, (0) loads @ 17 cy/load (0) trucks = cy
Daily Night shift waste placed today: (182) loads @ 21cy/load (15) trucks = 3,822 cy
To Date Phase V estimated cumulative waste placed = 500,608 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 (cy)	% Complete
Cumulative Total To Date All Phases =		3,270,582 cy	112.8%

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	1,112,000	0	1,112,000
Geomembrane	1,112,000	0	1,112,000
Geocomposite	1,112,000	0	1,112,000

		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	4,798,438	4,151,232	88.8%	6,534,075	73.4%

HEALTH & SAFETY

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

Safety Topic:

Eastside Day: Discussed: OSHA inspections.
CAMU Day: No activity.
shift CAMU & Eastside: Professionalism and attitude.

Night

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary

Monitor waste placement of eastside material in the CAMU on the night shift.

ISSUES AND/OR ITEMS OF DISCUSSION

On the night shift work was shut down approximately 3 AM due to rain.

SITE VISITORS

Name	Organization	Purpose of Visit			

Report Prepared By / Title

Richard Laubinger, Construction Manager

Date Prepared

21-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



Eastside: Beta Ditch.

Photo 2



Eastside: Haul road, scrape.

Photo 3



Eastside: Beta Ditch.

Photo 4



Eastside: South of SW-2.