

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	16-Feb-10	574

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 / Party Cloudy	PM	Sunny / Party Cloudy	Low	46			Precip. (in/Dy)	0
				High	70	NE	7mph	Humidity (%)	0

[illegible]

Name	Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	Y
Dan Street	QA Manager	Oversight	Y
Jim Cox	QA/QC Supervisor	Oversight	N
Rebecca Flynn	Engineer	Oversight	N
Camron Liddell	QA/QC Tech	Oversight	Y
Graciano Malana	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	N	
Becky Dano, 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
Brian Rakivca	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey	Y

Name	Company	Trade / Work Performed	Y/N
Erik Gehring	Contact	Project Manager	N
Eli Blackburn	Contact	Asst Project Manager	Y
Josh Carroll	Contact	Asst Project Manager, Eastside Manager	Y
Michael Carlson	Contact	Engineer	Y
Joe Curllie, Day	Contact	Health & Safety Officer	Y
Timothy Stadh, 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	N
Scott Zattau, Day	Contact	Health & Safety Officer	Y
Jose Martinez, Night	Contact	Health & Safety Officer	Y
Dawn Breedlove	Contact	Health & Safety Technician	Y
	Environmental Specialties, Inc.	Liner Crew. (1) Supt., (10) Laborers/ Seamens mobilized.	Y
	ABC Survey	Eastside/CAMU	Y

[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:

- Continued final scrape at Beta Ditch east to west. floor.
- Continued scraping laydown area and south of SW-1.
- Continued scraping haul road south of SW-3. Hauled all material to Beta Ditch Stockpile.
- Continued loading out scrap metal.

Night Shift:

- Material from the Beta ditch stockpile

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- Hauled material from the Beta ditch stockpiles.	
CAMU Activity:	
- Day Shift:	
- Continued power screening 1" and 6" minus soils.	
- ESI continued installing geosynthetics on Phase I and Phase IIIB ramp and west slope.	
- Placed interim cover in Phase IV.	
- Phase IV, continued motorgrader grading subgrade and smooth drum roller compacting.	
- Continued finish grading Phase I and Phase II.	
- Phase IIIA, performing final grading.	
- Entact monitored sumps.	
- Night Shift:	
- Placed material in 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: (1.383) Water Pumped: (N/A).	
Vadose: Measurement taken: (0.583) Water Pumped: (N/A).	
Phase II: LCRS Sump: Measurement taken: (2.608) 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: (2.425) Water pumped: (550 gal).	
Vadose: Measurement taken: (N/A) Water Pumped: (N/A).	
Inspections: CAMU: 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 =	478,031 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: (171) loads @ 21cy/load (11) trucks =	3,591 cy
To Date Phase IV estimated cumulative waste placed =	481,622 cy
Phase V	
Previous Daily Cumulative =	469,948 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: (159) loads @ 21cy/load (15) trucks =	3,339 cy
To Date Phase V estimated cumulative waste placed =	473,287 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 =		3,242,505 cy	111.8%

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	1,101,400	10,600	1,112,000
Geomembrane	1,101,400	10,600	1,112,000
Geocomposite	881,400	0	881,400

		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	4,798,438	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: Communication with security guards and speeds in and out of site.
CAMU Day: Discussed: Communication with security guards and speeds in and out of site.
Night shift CAMU & Eastside: Watch for fatigue and less focus on work.

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.
- Monitor the installation of geosynthetics.
- Monitor the placement of interim cover.
- Monitor the placement of final cover.

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

SITE VISITORS

[illegible]

Report Prepared By / Title

Richard Laubinger, Construction Manager

Date Prepared

16-Feb-10

Signature _____

Weather Table

Sunny/Clear	☀
Sunny / Party 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: North slope.

Photo 2



CAMU: West slope.

Photo 3



CAMU: West Slope.

Photo 4



Eastside: Scraping parking/laydown area.