

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	23-Jul-09	373

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	PM	Cloudy / Partly Sunny	Low	87			Precip. (in/hr)	0
				High	105	S	11 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
Stuart Irvin	QA/QC Tech	Oversight	Y
Roland Derostier	QA/QC Tech	Oversight	N
Camron Liddell	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y
Keith Schradt	QA/QC Tech	Oversight	Y

[illegible]

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	N
Brian Raklica	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey, TA	N

Name	Company	Trade / Work Performed	Y/N
Erik Gehringer	Contract	Project Manager	Y
Jeremy Schissler	Contract	Acting Project Manager	Y
Josh Carroll	Contract	Asst Project Manager	Y
Michael Carlson	Contract	Engineer	Y
Joe Curllis, Day	Contract	Health & Safety Officer	Y
Timothy Stadt, Day	Contract	Health and Safety Officer	Y
Roger Wagner, Night	Contract	Eastside, Superintendent	Y
Russell Karnes	Contract	CAMU, Superintendent, Western Hook.	N
Lance Bruce, Nights	Contract	Health & Safety Officer	Y
Terry Harper, Night	Contract	CAMU, Superintendent	Y
Rock McInire	Contract	CSP, Health & Safety	N
John Frazier, Days	Contract	Health & Safety Officer	Y
Eli Blackburn	Contract	Asst Project Manager	Y
Scott Zattau, Day	Contract	Health & Safety Technician	Y
Jose Martinez, Night	Contract	Health & Safety Technician	Y
Dawn Bredlowe, Night	Contract	Health & Safety Technician	Y
	Environmental Specialists, Inc.	Linear Crew, (1) Supt, 9 Labors/ 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		2271		
Geocomposite	Agru	0	rolls	For CAMU, On site		2448		
Geomembrane	Agru	0	rolls	For CAMU, On site		552		

Eastside Mixing and Drying Activity:

Day Shift:

- PUE-3 & PUF-4, continued loading material and hauling to Beta stockpile.
- PUE-9, finished loading out material.
- PUE-7 began loading out material and hauling to the Beta stockpile.
- PUE-7, stockpiling material.
- D6 dozer continued mixing/drying previously spread material for drying.
- Western Hook, continued hauling material to CAMU, Phase IIB.

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<div>- SW-12, pH: 6.</div> <div>- Night Shift:</div> <div>- Loaded out and hauled material from Beta Ditch stockpile and SC-1 stockpile.</div> <div>- CAMU Activity:</div> <div>- Day Shift</div> <div>- Phase IIIA, grading waste on north slope and top, etc, continued.</div> <div>- Phase II, placed waste from western hook.</div> <div>- SE-2 silt trench, backfilling and compacting.</div> <div>- Phase V, continued excavating cell to the east and grading continued.</div> <div>- Storm drain 42" RCP pipe, finished backfilling installation, west from manhole #3 to manhole #2.</div> <div>- Continued screening 1" and 6" minus material.</div> <div>- Night Shift:</div> <div>- Continued placing material in Phase IIIA and Phase IIIB.</div> <div>- Embankment</div> <div>- Phase 1 embankment, complete.</div> <div>- Phase 1 estimated cumulative embankment placed:</div> <div>- Phase II embankment, complete.</div> <div>- Sump/Vadose Monitoring: Phase I: LCRS Sump: Measurement taken: (N/A) Water Pumped : (N/A).</div> <div>- Vadose: Measurement taken: (N/A) Water Pumped: (N/A).</div> <div>- Phase II: LCRS Sump: Measurement taken: (N/A). Water Pumped: (N/A).</div> <div>- Vadose: Measurement taken: (N/A) Water pumped: (N/A).</div> <div>- Phase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A)</div> <div>- Vadose: Measurement taken: (N/A) Water Pumped: (N/A)</div> <div>- Inspections: CAMU: Weston monitored sump access. N/A</div> <div>- Eastside: Inspected perimeter fence. All secure. Permanent repairs were performed today.</div>			

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 =	812,872 cy
Operations layer placed (completed) for liner certification. = 37,188	0 cy
Daily Day shift waste placed today: From Western Hook (75) loads @ 18 cy/load (10) trucks =	1,350 cy
Daily Day shift waste placed today: Silt Trenches, (0) loads @ 18cy/load (0) trucks =	0 cy
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	0 cy
To Date Phase II estimated cumulative waste placed =	814,222 cy
Phase IIIA	
Previous Daily Cumulative =	218,790 cy
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	0 cy
Operations layer placed (completed for liner certification = 21,276)	0 cy
Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks =	0 cy
Daily Night shift waste placed today: (32) loads @ 18cy/load (4) trucks =	576 cy
To Date Phase IIIA estimated cumulative waste placed =	219,366 cy
Phase IIIB	
Previous Daily Cumulative =	98,100 cy
Operations layer placed (completed) for liner certification. = 21,978	0 cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	0 cy
Daily Night shift waste placed today: (284) loads @ 18cy/load (19) trucks =	5,112 cy
To Date Phase IIIB estimated cumulative waste placed =	103,212 cy
Phase IV	
Previous Daily Cumulative =	37,314 cy
Operations layer placed directly in Phase IV today: (0) loads @ 18 cy/load (0) trucks =	0 cy
Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks =	0 cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	0 cy
To Date Phase IV estimated cumulative waste placed =	37,314 cy
Phase V	
Previous Daily Cumulative =	0 cy
Operations layer placed (completed) for liner certification. = ?	0 cy
Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks =	0 cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	0 cy
To Date Phase V estimated cumulative waste placed =	0 cy

Cumulative Total To Date All Phases =		1,465,314 cy	Estimated Waste at Completion (cy)	2,050,000	% Complete	71.5%
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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	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0

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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
2011

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	3,115,785	4,151,232	75.1%	6,534,075	47.7%

HEALTH & SAFETY

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

Safety Topic:

Eastside Day: Discussed monsoon season, lightning stop work.
CAMU Day: Discussed monsoon season, lightning stop work.
Night shift CAMU & Eastside: Discussed traffic safety.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary.

Monitored the waste placement into the CAMU of eastside material on the day and night shift.
Monitored construction of north and east sideslopes Phase V.
Monitored backfilling of slit trenches in Phase V on the day shift.
Monitored the excavation and construction of stormwater piping.
Monitored the regrading of waste slopes in Phase IIIA for interim cover.

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

23-Jul-09

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



Eastside: SW-2 pond.

Photo 2



Eastside: SW-12 pond.

Photo 3



Eastside: SW-11 pond.

Photo 4



CAMU: Phase IV ,operations layer.