

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	30-Jun-09	351

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.com	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolution.com	720-641-5666

Conditions				Temp (°F)	Wind	Add'l Readings	
AM	Cloudy	PM	Cloudy	Low 83		Precip. (in/hr)	0
				High 108	SW 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	Y
Stuart Irwin	QA/QC Tech	Oversight	Y
Roland Derosier	QA/QC Tech	Oversight	Y
Carmon Liddell	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y
Wesley Hubbard	QA/QC Tech	Oversight	N

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Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Linear Inspector,	Y
Devin Gordon, MGA	Oversight	For NDEP	Y
Deck Kim, ATC	Field Observation	For AIG	Y
Brian Rakvica	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Linear Inspector	N
PBS&I Survey	Surveyors	Survey	Y

Name	Company	Trade / Work Performed	Y/N
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Equipment	Vendor / Tag No.	Work Performed				
CAT D400E Dump Truck (10)		CAMU	-	-	-	-
JD D400 Dump Trucks (10)		Eastside			-	-
CAT 324D long stick excavator		Eastside	-	-	-	-
CAT D8R Dozer with disc, (1)		Eastside			-	-
CAT 345 excavators, (8)		Eastside and CAMU, Western Hook			-	-
CAT 330 Excavator (1)		CAMU	-	-	-	-
CAT 365 Excavator (1)		CAMU			-	-
CAT D6 LGP Dozer (1)		Eastside			-	-
Water Trucks (3)		Eastside			-	-
Case backhoe		CAMU			-	-
CAT 16H Grader		CAMU			-	-
CAT D8 Dozer		Eastside			-	-
Water Trucks (4)		CAMU			-	-
CAT D-6 Dozer, (3)		CAMU			-	-
CAT 14H Grader		CAMU			-	-
Gradall, forklift		CAMU			-	-
JLG		CAMU			-	-
Smooth drum Rollers, (3)		CAMU			-	-
Tenent Street Sweeper		Eastside and CAMU			-	-
Komatsu Loader		CAMU, Phase 1			-	-
Chieftain 1400 Powerscreener		CAMU			-	-

Material	Vendor	Today	UOM	Purpose	Delivery Verification			
					to date	Qty	Spec	Tags
GCL	CETCO	25	rolls	For CAMU, On site		2118		
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

Eastside Mixing and Drying Activity:

Day Shift:

- Disced and pushed dry material in SW-7 and SC-1 into a stockpile for loadout.
- Continued excavating and hauling wet material from SW-7. Material was spread out to dry.
- Beta ditch, continue power screening 1" & 6" minus soils.
- Continued to disc and push up dried material in the SW-7 and SC-1 ponds into stockpiles for loadout.
- Continued excavating material from PUE-7 and PUJ-7. Material was hauled to the Beta Ditch Stockpile.
- Scraped and stockpiled material in the hook sub area.
- SW-12, pH: 6

Night Shift:

- Hauled material from the Beta Ditch and WST-3 and 4 stockpiles.

CAMU Activity:

Day Shift

- SE-2, Silt trench, continued loading out waste and hauling to Phase II for placement.
- Phase II, dozer and roller placing silt trench waste.
- Phase V, continued grading the cell floor on the north.
- Phase IV, ESI continued installing GCL, geomembrane and geocomposite.
- Phase IV: continued grading the south slope and the floor on the southeast corner

Night Shift

- Continued waste placement in Phase II and Phase IIIA

Embankment

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

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

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

Phase IIIB: LCRS Sump: Measurement taken: (NA) Water Pumped: (N/A)
Vadose: Measurement taken: (NA) Water Pumped: (N/A)

Inspections: CAMU: Weston monitored sump access.

Eastside: Inspected perimeter fence.

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 = 784,182 cy
Operations layer placed (completed) for liner certification. = 37,188 cy

Daily Day shift waste placed today: Mohawk Drive (0) loads @ 18 cy/load (0) trucks = cy
Daily Day shift waste placed today: Silt Trenches, (37) loads @ 18cy/load (2) trucks = 666 cy
Daily Night shift placed today: (105) loads @ 18cy/load (11) trucks = 1,890 cy
To Date Phase II estimated cumulative waste placed = 786,738 cy

Phase IIIA

Previous Daily Cumulative = 213,426 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)
Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks = cy
Daily Night shift waste placed today: (209) loads @ 18cy/load (19) trucks = 3,762 cy
To Date Phase IIIA estimated cumulative waste placed = 217,188 cy

Phase IIIB

Previous Daily Cumulative = 41,184 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 IIIB estimated cumulative waste placed = 41,184 cy

	Estimated Waste at Completion (cy)	% Complete
Cumulative Total To Date All Phases =	1,336,310 cy	65.2%

Geosynthetics Placed

	Previous	Placed	Cumulative Placed
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	237,000	9000	246,000
Geomembrane	237,000	9000	246,000
Geocomposite	0	60000	60,000
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 Phases +	2,901,843			
		4,151,232	69.9%	6,534,075	44.4%

HEALTH & SAFETY

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

Safety Topic:

Eastside Day: Discussed heat stress.
CAMU Day: Discussed drunk drivers in Las Vegas.
Night shift CAMU & Eastside: Discussed the speed of the trucks and staying focused.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted	

Daily CQA Summary.

Monitored waste placement of slit trench materials into the CAMU, Phase II on the day shift.
Monitored waste placement of east side material into the CAMU in Phases II and IIIA.
Monitor backfill operations in Phase IV and Phase V on the day shift.
Monitor subgrade preparation in Phase IV on the day shift.
Continue updating project documents 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 _____

Chris White, Assistant Construction Manager

1-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



CAMU: Phase IV

Photo 2



CAMU: Phase IV geocomposite deployment.

Photo 3



East side: Loadout at PUF-7

Photo 4



East side: SW-7 Loadout.