

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	18-Jun-09	339

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	Sunny/Clear	PM	Sunny / Partly Cloudy	Low	80	N	8 mph	Precip. (in/hr)	0
				High	98			Humidity (%)	0
Additional Weather Comments									
Calm - 8 mph.									

[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
Robecqa Flynn	Engineer	Oversight	N
Shawn Irwin	QA/QC Tech	Oversight	Y
Roland Derocier	QA/QC Tech	Oversight	Y
Camron Liddell	QA/QC Tech	Oversight	Y
Victor Haredia	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
Jill Dale	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
Dock Kim, ATC	Field Observation	For AIG	N
Brian Rakvica	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey	N

[illegible]

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

Material	Vendor	Today	UOM	Purpose	Delivery Verification		
					to date	Olv	Spec
GCL	CETCO	0	rolls	For CAMU, On site		1924	
Geocomposite	Agru	0	rolls	For CAMU, On site		2442	
Geomembrane	Agru	0	rolls	For CAMU, On site		558	

DAILY PRODUCTION & QUALITY CONTROL REPORT			
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Description of Work Executed Today			
Eastside Mixing and Drying Activity:			
Day Shift:			
- SC-1, continued loading out wet material, hauling and spreading at WST-5/HP-3.			
- PUG-8, continued loading out soils and hauling to Beta ditch staging area.			
- PUC-8, excavating and stockpiling material.			
- Beta ditch continue powerscreening 1" & 6" minus soils.			
- GES/Eagle completed first well installation. Moved drill rig and support equipment to second well installation location			
- Western Hook continued scraping ditches and stockpiling.			
- D8 dozer continued discing and mixing areas drying out in various ponds.			
- SW-12, pH: 6			
Night Shift:			
- Hauled material from Beta Ditch stockpile and SW-4/WST-2 stockpiles.			
CAMU Activity:			
Day Shift			
- SE-1, Silt trench, continued loading out waste and hauling to Phase II for placement.			
- Phase II, dozer and roller placing silt trench waste.			
- NE-1 & NE-2, Silt trenches, continued backfilling and compacting.			
- Phase IV, continued grading the cell floor, north and south slopes.			
- Phase V, excavated overburden and hauled for backfill material to NE-1 and NE-2.			
- Remove ramp into Phase IIIB to continue north slope into Phase IV. Install temporary ramp northeast end of Phase V.			
- Received delivery and offloaded geosynthetics.			
Night Shift:			
- Continued placing material in Phase IIIB.			
Embankment			
- Phase 1 embankment, complete.			
- Phase 1 estimated cumulative embankment placed:			
- Phase II embankment , complete.			
Sump/Vadose Monitoring Phase 1: LCRS Sump: Measurement taken: (N/A) Water Pumped : (N/A).			
Vadose: Measurement taken: (N/A) Water Pumped: (N/A).			
Phase II: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).			
Vadose: Measurement taken: (NA) Water pumped: (N/A).			
Inspections: CAMU: Weston monitored sump access. N/A.			
Eastside: Inspected perimeter fence. 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 =	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 =	768,000 cy
Operations layer placed (completed) for liner certification. = 37,188	
Daily Day shift waste placed today: Mohawk Drive (0) loads @ 18 cy/load (0) trucks =	cy
Daily Day shift waste placed today: Silt Trenches, (74) loads @ 18cy/load (4) trucks =	1,332 cy
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	cy
To Date Phase II estimated cumulative waste placed = 769,332 cy	
Phase IIIA	
Previous Daily Cumulative =	184,104 cy
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	
Operations layer placed (completed for liner certification = 21,276)	cy
Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks =	cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	cy
To Date Phase IIIA estimated cumulative waste placed = 184,104 cy	
Phase IIIB	
Previous Daily Cumulative =	31,104 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: (269) loads @ 18cy/load (17) trucks =	4,842 cy
To Date Phase IIIB estimated cumulative waste placed = 35,946 cy	

		Estimated Waste at Completion (cy)	% Complete
Cummulative Total To Date All Phases = 1,280,582 cy		2,050,000	62.5%

Geosynthetics Placed

	Previous	Placed	Cummulative
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	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase V			
GCL	0	0	0

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6389	BRC Eastside Common Areas Soils Remediation	18-Jun-09	339

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	<u>0</u>

		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	2,655,843	4,151,232	64.0%	6,534,075	40.6%

HEALTH & SAFETY

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

Safety Topic:

Eastside Day: Discussed watching out for drillers and visitors, subcontractors on site.
CAMU Day: Discussed watching out for drillers and visitors, subcontractors on site.
Night shift CAMU & Eastside: Discussed slowing down when entering the CAMU.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

CONSTRUCTION QUALITY / ASSURANCE & QUALITY CONTROL	
Description of Quality Control Actions Taken Today / Quality Inspections Conducted	
<p>1. Inspected the foundation and wall construction for proper alignment and reinforcement.</p> <p>2. Verified the placement and compaction of concrete for the foundation and walls.</p> <p>3. Checked the installation of formwork and bracing for the foundation and walls.</p> <p>4. Monitored the curing process of the concrete foundation and walls.</p> <p>5. Inspected the roof structure for proper framing and bracing.</p> <p>6. Verified the placement and compaction of concrete for the roof slab.</p> <p>7. Checked the installation of formwork and bracing for the roof slab.</p> <p>8. Monitored the curing process of the concrete roof slab.</p> <p>9. Inspected the interior walls and ceiling for proper alignment and reinforcement.</p> <p>10. Verified the placement and compaction of concrete for the interior walls and ceiling.</p> <p>11. Checked the installation of formwork and bracing for the interior walls and ceiling.</p> <p>12. Monitored the curing process of the concrete interior walls and ceiling.</p> <p>13. Inspected the floor construction for proper alignment and reinforcement.</p> <p>14. Verified the placement and compaction of concrete for the floor slab.</p> <p>15. Checked the installation of formwork and bracing for the floor slab.</p> <p>16. Monitored the curing process of the concrete floor slab.</p> <p>17. Inspected the exterior walls and roof for proper alignment and reinforcement.</p> <p>18. Verified the placement and compaction of concrete for the exterior walls and roof.</p> <p>19. Checked the installation of formwork and bracing for the exterior walls and roof.</p> <p>20. Monitored the curing process of the concrete exterior walls and roof.</p>	

Daily CQA Summary.

Monitored waste placement into the CAMU of eastside materials on the night shift.
Monitored waste placement of slit trench materials into the CAMU, Phase II on the day shift.
Monitor backfill operations in Phase IV and Phase V on the day shift.
Monitor subgrade preparation in Phase IV on the day shift.
Inventoried the delivery of geosynthetics, (67) rolls of geomembrane.
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 _____

Richard Laubinger, Construction Manager

18-Jun-09

Weather Table

Sunny/Clear	☀
Sunny / Party Cloudly	☁
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.

Photo 3



CAMU: Phase V, South, Drill rig.

Photo 4



Eastside: WST Pond pushed up after drying.