

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	11-Dec-09	512

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	Overcast	Low 37		Precip. (in/hr.)	0
				High 48	NE 5mph	Humidity (%)	0
Additional Weather Comments							
Light drizzle, end of day shift. Early night shift.							

[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
Shawn Irwin		QA/QC Tech	Oversight	Y
Camron Liddell		QA/QC Tech	Oversight	Y
Graciano Malana		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	Y	

Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Liner Inspector,	Y
Devin Gordon, MGA	Oversight	For NDEP	Y
Brian Rakivica	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)	Eastside	- - - -
CAT 324D long stick excavator	Eastside	- - - -
CAT D8R Dozer with disc, (1)	Eastside	- - - -
CAT 345 excavators, (8)	Eastside, CAMU and Galleria	- - - -
CAT 330 Excavator (1)	CAMU	- - - -
CAT 365 Excavator (1)	CAMU	- - - -
CAT 08 LSP Dozer (1)	Eastside	- - - -
Water Trucks (5)	Eastside	- - - -
Case backhoe	CAMU	- - - -
CAT 16H Grader	CAMU	- - - -
CAT D9 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 and Eastside.	- - - -
Chelmin 1400 Powerscreener	CAMU	- - - -

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		

Day Shift:

- Continued excavating and stockpiling material in PUB-9, PUC-8, HP ponds.
- Continued final scrape of SW and HP ponds, hauling material to the Beta Ditch stockpile.
- Continued Loading out HP berms and southern rim berms with OTR trucks and hauling material to CAMU, Phase V for placement.
- Continued final scrap material for recycling in dumpsters to be hauled off site.
- Continued Galleira scraping, Parcel 8 scraping and stockpiling. Parcel 2, loading and hauling with OTR trucks to CAMU, Phase V for placement.

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- Night Shift: - Hauled material from HP 2, PUB-9, PUC-8 and Beta Ditch stockpiles.
CAMU Activity: - Day Shift - Graded waste in Phase I, Phase II, Phase IIIB and Phase IV. - Placed material from Galleria and Eastside into Phase V. - Placed interim cover on Phase I and Phase II. - Began finish grading interim cover on Phase I and Phase II. - Night Shift: - Placed material in Phase IIIB and Phase IV.
Embankment - Phase 1 embankment, complete. - Phase 1 estimated cumulative embankment placed: - Phase II embankment, complete.
Sump/Vadose Monitoring: Phase I: 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: (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: (N/A) Water Pumped: (N/A) Vadose: Measurement taken: (N/A) Water pumped: (N/A)
Inspections: CAMU: N/A. Eastside: Fence perimeter inspected, 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 = 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 = 958,365 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 = 958,365 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 = 383,603 cy Operations layer placed (completed) for liner certification. = 21,978 cy Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/lld (0) trucks = cy Daily Night shift waste placed today: (191) loads @ 21cy/load (18) trucks = 4,011 cy To Date Phase IIIB estimated cumulative waste placed = 387,614 cy
Phase IV Previous Daily Cumulative = 299,384 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: (182) loads @ 21cy/load (15) trucks = 3,822 cy To Date Phase IV estimated cumulative waste placed = 303,206 cy
Phase V Previous Daily Cumulative = 207,197 cy Operations layer placed (completed) for liner certification = 40,284 cy Daily Day shift waste placed from: Galleria/Eastside (312) loads @ 17 cy/load (20) trucks = 5,304 cy Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks = cy To Date Phase V estimated cumulative waste placed = 212,501 cy
10/31/09 Volume Adjustment to Correlate with Eastside Excavation Survey 261,799 cy

	Estimated Waste at Completion (cy)	% Complete
Cumulative Total To Date All Phases = 2,718,545 cy	2,800,000	97.1%

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	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	558,653	0	558,653

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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	394,514	0	394,514
Geomembrane	394,514	0	394,514
Geocomposite	397,000	0	397,000

	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	4,068,952	4,151,232	98.0%	6,534,075	62.3%

HEALTH & SAFETY

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

Safety Topic:

Eastside Day: Discussed: Defensive driving, impaired drivers.

CAMU Day: Discussed: Defensive driving, impaired drivers.

Night shift CAMU & Eastside: Discussed: Boulder Highway and Warm Springs intersection, stay alert.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary.

Monitored waste placement into the CAMU of Galleria and Eastside material on the day shift.

Monitored waste placement into the CAMU of Eastside material on the night shift.

Monitored placement of interim cover at the CAMU on the day shift.

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

11-Dec-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: PUB-9, Scraping and stockpiling.

Photo 2



Eastside: PUC-8. Scraping and stockpiling.

Photo 3



Eastside: Pipeline contractor, replaced gate and fence posts. South end.

Photo 4



Eastside: Recycling scrap metal.