

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	16-Sep-09	427

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjati Sahu	sahuranj@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-5886
Construction Manager	Richard L Aubinor	Richard.L.aubinor@westonsolution.com	770-641-8660

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	71			Precip. (in/Dy.)	0
				High	95	NE	7 mph	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 Pynn	Engineer	Oversight	N
Stuart Irwin	QA/QC Tech	Oversight	Y
Victor Henedia	QA/QC Tech	Oversight	Y
Camron Liddell	QA/QC Tech	Oversight	Y

Name	Position	Trade / Work Performed	Y/N
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N
Bucky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring,	Y
Jill Dale, 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	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 and CAMU, Western Hook	- - -
CAT 330 Excavator (1)	CAMU	- - -
CAT 365 Excavator (1)	CAMU	- - -
CAT 08 LSP Dozer (1)	Eastside	- - -
Water Trucks (3)	Eastside	- - -
Case backhoe	CAMU	- - -
CAT 16H Grader	CAMU	- - -
CAT 09 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	- - -
Chelmin 1400 Powerscreener	CAMU	- - -

Material	Vendor	Today	UOM	Purpose	Delivery Verification		
					to date	Qty	Spec
GCL	CETCO	0	rolls	For CAMU, On site		2271	
Geomcomposite	Agru	0	rolls	For CAMU, On site		2442	
Geomembrane	Agru	0	rolls	For CAMU, On site		558	

WORK COMPLETED	
Description of Work Executed Today	

Day Shift:

- PUD-7 & PUD-8 continued loading out and hauling material from eastside to CAMU Phase II using OTR trucks.
- PUE-5, continued excavating the road to the south, loaded material and hauled to the Beta Ditch stockpile.
- PUE-9 & PUC-8, excavating along sewer realignment, loading and hauling to Beta Ditch stockpile.
- PUD-7, began excavating, loading and hauling material to Beta Ditch stockpile.
- WST-5 and SW-12, disc'd material for drying.
- WST-5, continued excavating and loading out wet soil, hauled to WST-2 for drying.

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<div>- PUD-9, stockpiled material. - Western Hook, continued hauling stockpiled material with OTR trucks to the CAMU, placing in Phase II. - Night Shift: - Hauled material from Beta Ditch, WST-3 and SW-9 stockpiles. CAMU Activity: - Day Shift - Phase II, D6 dozer, placed waste hauled in from eastside. - Phase II, D6 dozer, placed waste hauled in from western hook. - Phase V, electrician worked on control panel for leachate pumps. - GFS collected water samples from monitoring well next to Phase I LCRS sump. Also Phase II LCRS sump. - Entact measured depths of liquid in Phase I LCRS Sump and Vadose zone. Also Phase II LCRS sump. - Phase I, Phase II, placed interim cover on slopes. - Power screening 1" and 6" minus soils at the 200,000 cy stockpile. - Night Shift: - Placed material in Phase II and Phase IV. Embankment - Phase 1 embankment, complete. - Phase 1 estimated cumulative embankment placed: - Phase II embankment , complete. Sump/Vadose Monitoring: Phase 1: LCRS Sump: Measurement taken: (2.8) Water Pumped : (N/A). Vadose: Measurement taken: (0.6) Water Pumped: (N/A). Phase II: LCRS Sump: Measurement taken: (2.4) 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). Inspections: CAMU: N/A</div>

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds)

Phase I Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = 21,662 Daily Day shift waste placed today: Phase IV,V scrape & Phase IIIB trench excavation. 0 loads @ 21 cy/load (0 trucks) = Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks = To Date Phase I estimated cumulative waste placed =	<div>312,384 0 0 0 312,384</div> <div>cy cy cy cy cy</div>
Phase II Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = 37,188 Daily Day shift waste placed today: From Western Hook (107) loads @ 18 cy/load (9) trucks = Daily Day shift waste placed today: Eastside Waste, (79) loads @ 18cy/load (7) trucks = Daily Night shift placed today: (152) loads @ 18cy/load (18) trucks = To Date Phase II estimated cumulative waste placed =	<div>952,930 1,926 1,422 2,736 959,014</div> <div>cy cy cy cy cy cy</div>
Phase IIIA Previous Daily Cumulative = Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks = 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 = Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = To Date Phase IIIA estimated cumulative waste placed =	<div>222,174 cy cy cy 222,174</div> <div>cy cy cy cy cy</div>
Phase IIIB Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = 21,978 Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks = Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = To Date Phase IIIB estimated cumulative waste placed =	<div>178,686 cy cy cy 178,686</div> <div>cy cy cy cy</div>
Phase IV Previous Daily Cumulative = Operations layer placed (completed) for liner certification = 37,314 Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks = Daily Night shift waste placed today: (216) loads @ 18cy/load (19) trucks = To Date Phase IV estimated cumulative waste placed =	<div>82,926 cy cy 3,888 86,814</div> <div>cy cy cy cy cy</div>
Phase V Previous Daily Cumulative = Operations layer placed (completed) for liner certification = 40,284 Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks = Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = To Date Phase V estimated cumulative waste placed =	<div>40,284 cy cy cy 40,284</div> <div>cy cy cy cy cy</div>

	Estimated Waste at	
	Completion	% Complete
Cumulative Total To Date All Phases =	(cy)	
1,799,356 cy	2,050,000	87.8%

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
Geomembrane	558,653	0	558,653
Geocomposite	558,653	0	558,653
Geotextile	15,925	0	15,925

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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

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	3,674,438	4,151,232	88.5%	6,534,075	56.2%

HEALTH & SAFETY

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

Safety Topic:

Eastside Day: Discussed: Report potential hazards and unsafe acts, regardless of how small.

CAMU Day: Discussed: Report potential hazards and unsafe acts, regardless of how small.

Night shift CAMU & Eastside: Discussed: Report potential hazards and unsafe acts, regardless of how small.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary.

Monitor waste placement into the CAMU of eastside material during the Night shift.

Monitor waste placement into the CAMU of eastside material during the Day shift.

Monitor waste placement into the CAMU of western hook material during the Day shift.

Monitor interim cover placement.

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-Sep-09

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



Western Hook: Load Out.

Photo 2



CAMU: Phase II, Interim cover.

Photo 3



Eastside: SW-12.

Photo 4



CAMU: Phase II, Interim cover.