

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	18-Oct-09	459

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 / Partly Sunny	PM	Cloudy	Low 55		Precip. (in/hr.)	0
				High 91	SE 18mph	Humidity (%)	0
Additional Weather Comments							
Night Shift, Windy							

[illegible]

Name		Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight		
Dan Street	QA Manager	Oversight		
Jim Cox	QA/QC Supervisor	Oversight		
Rebecca Flynn	Engineer	Oversight		
Shawn Irwin	QA/QC Tech	Oversight		
Carmon Liddell	QA/QC Tech	Oversight		
Graciano Malana	QA/QC Tech	Oversight		

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	

Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Liner Inspector.	N
Devin Gordon, MGA	Oversight	For NDEP	N
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, CAMU and Galleria	- - -
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 D9 Dozer	Eastside	-
Water Trucks (4)	CAMU	-
CAT D-6 Dozer, (3)	CAMU	-
CAT 14H Grader	CAMU	-
Gradall, forklift	CAMU	-
J.G.	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		

Eastside Mixing and Drying Activity:

Day Shift:
- No Activity.

Night Shift:
- Hauled material from WST-4, WST-5, WST-7 and Beta Ditch stockpiles.

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CAMU Activity: - Day Shift - Performed a planned fence repair on dirty haul road, previously opened for tronox drill rig. - Night Shift - Placed material in Phase I, Phase II, Phase IIIB and Phase IV. Embankment - Phase I embankment, complete. - Phase I 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). Inspections: CAMU: N/A. Eastside: N/A.			

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

Phase I	
Previous Daily Cumulative =	323,508 cy
Operations layer placed (completed) for liner certification. = 21,662	0 cy
Daily Day shift waste placed today: Eastside, (0) loads @ 20 cy/load (0) trucks =	cy
Daily Night shift placed today: (48) loads @ 18cy/load (10) trucks =	864 cy
To Date Phase I estimated cumulative waste placed =	324,372 cy
Phase II	
Previous Daily Cumulative =	1,035,676 cy
Operations layer placed (completed) for liner certification. = 37,188	cy
Daily Day shift waste placed today: Galleria Scrape, (0) loads @ 18 cy/load (0) trucks =	cy
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 18cy/load (0) trucks =	cy
Daily Night shift placed today: (4) loads @ 18cy/load (2) trucks =	72 cy
To Date Phase II estimated cumulative waste placed =	1,035,748 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 @ 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 =	222,174 cy
Phase IIIB	
Previous Daily Cumulative =	276,378 cy
Operations layer placed (completed) for liner certification. = 21,978	cy
Daily Day shift waste placed from: Eastside (0) loads @ 18 cy/lrd (0) trucks =	cy
Daily Night shift waste placed today: (69) loads @ 18cy/load (13) trucks =	1,242 cy
To Date Phase IIIB estimated cumulative waste placed =	277,620 cy
Phase IV	
Previous Daily Cumulative =	145,854 cy
Operations layer placed (completed) for liner certification = 37,314	cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	cy
Daily Night shift waste placed today: (172) loads @ 18cy/load (20) trucks =	3,096 cy
To Date Phase IV estimated cumulative waste placed =	148,950 cy
Phase V	
Previous Daily Cumulative =	49,266 cy
Operations layer placed (completed) for liner certification = 40,284	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 V estimated cumulative waste placed =	49,266 cy

Cumulative Total To Date All Phases =		2,058,130 cy	Estimated Waste at Completion (cy)	% Complete
			2,400,000	85.8%

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

GCL	103,700	0	103,700
Geomembrane	103,700	0	103,700
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	3,778,138	4,151,232	91.0%	6,534,075	57.8%

HEALTH & SAFETY

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

Safety Topic:

Eastside Day: Discussed: No Work..
CAMU Day: Discussed: No Work..
Night shift CAMU & Eastside: Discussed: Examples of improper repairs.

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.

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Lee Farris, BRC, called a stop work at approx 2:55 AM. To allow water trucks to catch up with dust control. Back to work order was given at approx 3:55 AM.

SITE VISITORS

[illegible]

Report Prepared By / Title

Richard Laubinger, Construction Manager

Date Prepared

18-Oct-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

3.5-Inch Width or 2.63-Inch Height

Night Shift, No Pictures.

Photo 2

3.5-Inch Width or 2.63-Inch Height

Photo 3

3.5-Inch Width or 2.63-Inch Height

Photo 4

3.5-Inch Width or 2.63-Inch Height