

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	14-Jun-09	335

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	<a href="mailto:lfarris@landwellco.com">lfarris@landwellco.com</a>	702-567-0400
BRC PROJECT MANAGER	Ranjati Sahu	<a href="mailto:sahuron@earthlink.net">sahuron@earthlink.net</a>	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	<a href="mailto:Dan.Brennecke@westonsolutions.com">Dan.Brennecke@westonsolutions.com</a>	970-260-5886
Construction Manager	Richard Laubinger	<a href="mailto:Richard.Laubinger@westonsolution.com">Richard.Laubinger@westonsolution.com</a>	720-641-8666

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Sunny/Clear	PM	Sunny / Party Cloudy	Low	69			Precip. (in/hr)	0
				High	89	SW	7 mph	Humidity (%)	0
Additional Weather Comments									
Calm - 7 mph. Night Shift.									

[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	N
Rebecca Flynn	Engineer	Oversight	N
Shawn Irwin	QA/QC Tech	Oversight	N
Roland Derosier	QA/QC Tech	Oversight	N
Camron Liddell	QA/QC Tech	Oversight	N
Victor Heredia	QA/QC Tech	Oversight	Y

[illegible]

Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Liner Inspector,	N
Devin Gordon, MGA	Oversight	For NDEP	N
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

Name	Company	Trade / Work Performed	Y/N
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[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 D6R 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 D6 Dozer		Eastside	-	-	-	-
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		Eastside and CAMU	-	-	-	-
Komatsu Loader		CAMU, Phase 1	-	-	-	-
Chieftain 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	

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Description of Work Executed Today			
<u>Eastside Mixing and Drying Activity:</u>			
<u>Day Shift:</u> - No Activity.			
<u>Night Shift:</u> - Hauled material from Beta Ditch stockpile and HP-2/HP-3 stockpiles.			
<u>CAMU Activity:</u>			
<u>Day Shift</u> - No Activity.			
<u>Night Shift</u> - Continued placing material in Phase II and Phase IIIA.			
<u>Embankment</u> - Phase 1 embankment, complete. - Phase 1 estimated cumulative embankment placed: - Phase II embankment , complete.			
<u>Sump/Vadose Monitoring</u> 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).			
<u>Inspections:</u> 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)

<b>Phase I</b>	
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
<b>To Date Phase I estimated cumulative waste placed = 291,200 cy</b>	
<b>Phase II</b>	
Previous Daily Cumulative =	755,544 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, (0) loads @ 18cy/load (0) trucks =	cy
Daily Night shift placed today: (182) loads @ 18cy/load (18) trucks =	3,276 cy
<b>To Date Phase II estimated cumulative waste placed = 758,820 cy</b>	
<b>Phase IIIA</b>	
Previous Daily Cumulative =	178,632 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: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks =	cy
Daily Night shift waste placed today: (137) loads @ 18cy/load (16) trucks =	2,466 cy
<b>To Date Phase IIIA estimated cumulative waste placed = 181,098 cy</b>	
<b>Phase IIIB</b>	
Previous Daily Cumulative =	21,978 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
<b>To Date Phase IIIB estimated cumulative waste placed = 21,978 cy</b>	

		Estimated Waste at Completion (cy)	% Complete
Cumulative Total To Date All Phases = 1,253,096 cy		2,050,000	61.1%

Geosynthetics Placed

	Previous	Placed	Cummulative
<b>Phase I (complete)</b>			
GCL	307,372	0	307,372
Geomembrane	307,372	0	307,372
Geocomposite	307,372	0	307,372
Geotextile	69,340	0	69,340
<b>Phase II (complete)</b>			
GCL	498,468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520,592	0	520,592
Geotextile	0	0	0
<b>Phase IIIA</b>			
GCL	221,000	0	221,000
Geomembrane	221,000	0	221,000
Geocomposite	221,000	0	221,000
Geotextile	20,000	0	20,000
<b>Phase IIIB</b>			
GCL	340,535	0	340,535
Geomembrane	340,535	0	340,535
Geocomposite	340,535	0	340,535
Geotextile	50,000	0	50,000
<b>Phase IV</b>			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
<b>Phase V</b>			
GCL	0	0	0

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Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
<b>BMI North</b>			
GCL	1,111,468	0	1,111,468
Geomembrane	1,111,468	0	1,111,468
Geocomposite	1,111,468	0	1,111,468
<b>BMI South</b>			
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
<b>CAMU Cover</b>			
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	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
<b>Safety Topic:</b> Eastside Day: No Activity. CAMU Day: No Activity. Night shift CAMU & Eastside: Discussed watching for workers leaving and eye contact with decon foreman on decon pad.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL
Description of Quality Control Actions Taken Today / Quality Inspections Conducted
<b>Daily CQA Summary:</b> Monitored waste placement into the CAMU of eastside materials on the night shift.

ISSUES AND/OR ITEMS OF DISCUSSION
Discussion of Issues / Concerns / Conversations / Topics

SITE VISITORS					
Name	Organization	Purpose of Visit			

Report Prepared By / Title	Date Prepared	Signature
Richard Laubinger, Construction Manager	14-Jun-09	

Weather Table	
Sunny/Clear	☀
Sunny / Partly 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

No Pictures, Night Shift.

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