

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	18-Jan-10	545

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	Light Rain	PM	Rain	Low	46			Precip. (in/hr)	0
				High	54	SE	13mph	Humidity (%)	0

Additional Weather Comments

Night Shift, canceled due to weather.

[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
Rebecca Flynn	Engineer	Oversight	N
Samon Littlefield	QA/QC Tech	Oversight	Y
Gracianno Malina	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y
John Duncan	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

Name	Company	Trade / Work Performed	Y/N
Erik Gehring	Contact	Project Manager	Y
Eli Blackburn	Contact	Asst Project Manager	Y
Josh Carroll	Contact	Asst Project Manager, Eastside Manager	Y
Michael Carlson	Contact	Engineer	Y
Joe Curllie Day	Contact	Health & Safety Officer	N
Timothy Stadl Day	Contact	Health and Safety Officer	N
Roger Wagner, Night	Contact	Eastside, Superintendent	Y
Russell Karnes	Contact	CAMU, Superintendent, Western Hook.	Y
Lance Bruce, Night	Contact	Health & Safety Officer	Y
Terry Harper, Night	Contact	CAMU, Superintendent	Y
Rick McIntire	Contact	CSP, Health & Safety	N
Scott Zattau, Day	Contact	Health & Safety Officer	Y
Jose Martinez, Night	Contact	Health & Safety Officer	Y
Dawn Breedlove	Contact	Health & Safety Technician	Y
	Environmental Specialties, Inc. ABC Survey	Liner Crew. (1) Supt., (10) Laborers/ Seamens mobilized, Eastside/CAMU/Western Hook	Y N

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 D6 LGP Dozer (1)		Eastside	-	-	-
Water Trucks (5)		Eastside	-	-	-
Case backhoe		CAMU	-	-	-
CAT 16H Grader		CAMU	-	-	-
CAT D8 Dozer		Eastside	-	-	-
Water Trucks (4)		CAMU	-	-	-
CAT D-6 Dozer, (3)		CAMU	-	-	-
CAT 14H Grader		CAMU	-	-	-
Grashtail, forklift		CAMU	-	-	-
JLG		CAMU	-	-	-
Smooth drum Rollers, (3)		CAMU	-	-	-
Tenent Street Sweeper		Eastside and CAMU	-	-	-
Komatsu Loader		CAMU and Eastside.	-	-	-
Cherlain 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		

Description of Work Executed Today

Eastside Mixing and Drying Activity:

Day Shift:

- Continued working on final scrap in Beta Dish, SW, HP and CTR ponds. Hauling material to Beta Dish stockpile.
- Over the road trucks hauling waste from HP ponds to CAMU, Phase 5. Shut down hauling at noon due to inclement weather.
- Over the road trucks hauling waste from Galleria Parcel 6 to CAMU, Phase 5. Shut down hauling at noon due to inclement weather.

Night Shift:

- No activities due to inclement weather.

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<div>CAMU Activity:<div><div>- Day Shift</div><div>- Continued placing material from Eastside and Galleria in Phase V.</div><div>- Continued placing interim cover on Phase IIIB and Phase IV.</div><div>- Continued crushing rock for gravel mulch.</div><div>- Graded waste in Phase IV and Phase V.</div><div>- ESI liner crew continued installing geosynthetics on Phase I and Phase II.</div><div>- Continued placing 1' minus final cover on geosynthetics at Phase I and Phase II.</div></div><div><div>- Night Shift</div><div>- No activities, due to inclement weather.</div></div><div>Embankment<div>- Phase I embankment, complete.</div><div>- Phase 1 estimated cumulative embankment placed:</div><div>- Phase II embankment , complete.</div></div><div>Sump/Vadose Monitoring:<div>Phase I: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).</div><div>Vadose: Measurement taken: (N/A) Water Pumped: (N/A).</div><div>Phase II: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).</div><div>Vadose: Measurement taken: (N/A) Water pumped: (N/A).</div><div>Phase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).</div><div>Vadose: Measurement taken: (N/A) Water Pumped: (N/A).</div><div>Phase V: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).</div><div>Vadose: Measurement taken: (N/A) Water pumped: (N/A).</div></div><div>Inspections: CAMU: N/A.</div><div>Fastlane: Performed fence line inspection on waste/re linerimeter: All secure</div></div>			

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 =	1,072,405 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 =	1,072,405 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 =	439,547 cy
Operations layer placed (completed) for liner certification. = 21,978	cy
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/l'd (0) trucks =	cy
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =	cy
To Date Phase IIIB estimated cumulative waste placed =	439,547 cy
Phase IV	
Previous Daily Cumulative =	434,225 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: (0) loads @ 21cy/load (0) trucks =	cy
To Date Phase IV estimated cumulative waste placed =	434,225 cy
Phase V	
Previous Daily Cumulative =	343,381 cy
Operations layer placed (completed) for liner certification = 40,284	cy
Daily Day shift waste placed from: Eastside and Galleria (44) loads @ 17 cy/load (8) trucks =	748 cy
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =	cy
To Date Phase V estimated cumulative waste placed =	344,129 cy
11/01/09 Volume Adjustment to Correlate with CAMU Placement Survey	123,750 cy

Cumulative Total To Date All Phases =	Estimated Waste at Completion	
	(cy)	% Complete
3,009,116 cy	2,900,000	103.8%

Geosynthetics Placed

Phase I (complete)	Previous	Placed	Cumulative Placed
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	602,514	0	602,514
Geomembrane	602,514	0	602,514
Geocomposite	549,000	20,000	569,000

		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	4,276,952	4,151,232	103.0%	6,534,075	65.5%

HEALTH & SAFETY

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

Safety Topic:

Eastside Day: Discussed: Lightning rule and upcoming weather.
CAMU Day: Discussed: Lightning rule and upcoming weather.
Night shift CAMU & Eastside: No activities, night shift canceled due to weather.

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 the installation of interim cover.
Monitored the installation of geosynthetics.

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Night shift cancelled due to inclement weather.

SITE VISITORS

[illegible]

Report Prepared By / Title

Date Prepared

Signature _____

Richard Laubinger, Construction Manager

18-Jan-10

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



CAMU: Phase I and Phase II.

Photo 2



Galleria Scrape, Parcel 6.

Photo 3



CAMU: Phase IV, north slope.

Photo 4



CAMU: Phase IV and Phase IIIB, north slope.