

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	25-Jan-10	552

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 I. Aubinger	Richard.I.aubinger@westonsolution.com	770-641-8660

Conditions				Temp (F)		Wind		Add'l Readings	
AM	Sunny / Party Cloudy	PM	Sunny / Party Cloudy	Low	41			Precip. (in/yr)	0
				High	54	NE	3mph	Humidity (%)	0

[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
Camron Littlefield		QA/QC Tech	Oversight	N
Graciano Malina		QA/QC Tech	Oversight	N
Victor Heredia		QA/QC Tech	Oversight	N
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

[illegible][illegible]

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:

- Continued final scrape of Beta Ditch, SW and HP Ponds, hauling material to Beta Ditch stockpile.
- Over the road trucks hauled material from the Beta Ditch stockpile to CAMU, Phase 5 for placement.
- GSE/Eagle, continued collecting samples in the spray wheel.
- Converse on site, sampling deep well.

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- Night Shift: - Hauled material from Beta Ditch stockpiles.			
CAMU Activity: - Day Shift - Continued screening 1" and 6" minus soils at 200,000 cy stockpile. - Continued hauling and placing final cover soils on Phase I and Phase II. - Graded haul roads. - Phase I and Phase II continued repairing subgrade on top for liner installation. - ESI liner crew, installing geosynthetics on Phase I and Phase II. - Entact continued to monitor sumps and pump water from Phase V.			
- Night Shift: - Placed material in Phase IV and Phase V.			
Embankment - Phase I embankment, complete. - Phase I estimated cumulative embankment placed: - Phase II embankment , complete.			
Sump/Vadose Monitoring: Phase I: LCRS Sump: Measurement taken: (1,208) Water Pumped: (N/A). Vadose: Measurement taken: (0,583) Water Pumped: (N/A). Phase II: LCRS Sump: Measurement taken: (2,233) 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: (2,967) Water Pumped: (1,400 gal). Vadose: Measurement taken: (N/A) Water pumped: (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 =	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 =	437,396	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: (13) loads @ 21cy/load (2) trucks =	273	cy
To Date Phase IV estimated cumulative waste placed =	437,669	cy
Phase V		
Previous Daily Cumulative =	350,616	cy
Operations layer placed (completed) for liner certification = 40,284		cy
Daily Day shift waste placed from: Eastside, (144) loads @ 17 cy/load (9) trucks =	2,448	cy
Daily Night shift waste placed today: (362) loads @ 21cy/load (19) trucks =	7,602	cy
To Date Phase V estimated cumulative waste placed =	360,666	cy
11/01/09 Volume Adjustment to Correlate with CAMU Placement Survey	123,750	cy

		Estimated Waste at Completion	% Complete
Cumulative Total To Date All Phases =		3,029,097 cy	
		2,900,000	104.5%

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
201

GCL	664,514	28,000	692,514
Geomembrane	664,514	28,000	692,514
Geocomposite	614,800	0	614,800

		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	4,366,952	4,151,232	105.2%	6,534,075	66.8%

HEALTH & SAFETY

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

Safety Topic:

Eastside Day: Discussed: Fire extinguishers, inspections and usage.
CAMU Day: Discussed: Fire extinguishers, inspections and usage..
Night shift CAMU & Eastside: Discussed: Being aware of surroundings when dumping.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary.

Monitored the placement of eastside soils in the CAMU during the day shift.
Monitored the placement of eastside soils in the CAMU during the night shift.
Monitored the installation of geosynthetics on the day shift.
Monitored placement of final cover soils.

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

25-Jan-10

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



Eastside: HP Ponds.

Photo 2



Eastside: HP Ponds.

Photo 3



CAMU: West slope.

Photo 4



CAMU: West slope.