

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	10-Nov-09	482

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	720-641-8860

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Cloudy / Partly Sunny	PM	Cloudy / Partly Sunny	Low	50			Precip. (in/Dy.)	0
				High	75	N	3mph	Humidity (%)	0

[illegible]

Name	Position	Trade / Work Performed	YN
Greg Corcoran	Design Engineer	Oversight	N
Dan Street	QA Manager	Oversight	Y
Jim Cox	QA/QC Supervisor	Oversight	N
Rebecca Flynn	Engineer	Oversight	N
Stuart Irwin	QA/QC Tech	Oversight	Y
Camron Liddell	QA/QC Tech	Oversight	Y
Graciano Maliana	QA/QC Tech	Oversight	Y
Kevin Brown	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 Rakivca	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		

Description of Work Executed Today	
1	1.0000
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100	100.0000

Day Shift:

- Continued excavating and stockpiling material in PUA-10, CTR-2 and CTR-3.
- Continued excavating and loading from WST-5, WST-2, WST-3, WST-7, SC-1, hauling to Beta Ditch stockpile.
- Continued excavating HP-4 berms, loading OTR trucks and hauling to CAMU for placement.
- Galleria Scrape continued stockpiling and loading OTR trucks, hauling to CAMU for placement.

- Night Shift:
Hauled material from BUA 40, CTR 3 and Bate Ditch stockpile.

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- Hauled material from PUA-10, CTR-2 and Beta Ditch stockpiles.			
CAMU Activity:			
- Day Shift:			
- ESI installing liner on Phase II, south slope and top of south end.			
- Entact notified BRC and Construction Manager that water was detected in Phase V sump.			
- Placed material hauled in from Eastside and Galleria scrape into Phase V.			
- Phase IIIA, continued cover soil placement on geocomposite, tracking in with D6 dozer.			
- Continued screening operation at 200,000 cy stockpile.			
- Phase II, continued grading west slope and toe of slope.			
- BMI North, grading with motorgrader.			
- Night Shift:			
- Placed material in Phase I, Phase II, Phase IIIB, 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: (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.			
Fastlane: Inspected perimeter fence: All secure			

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

Phase I		
Previous Daily Cumulative =	372,802	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: (1) loads @ 21cy/load (1) trucks =	21	cy
To Date Phase I estimated cumulative waste placed =	372,823	cy
Phase II		
Previous Daily Cumulative =	1,064,992	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: (92) loads @ 21 cy/load (6) trucks =	1,932	cy
To Date Phase II estimated cumulative waste placed =	1,066,924	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 =	323,018	cy
Operations layer placed (completed) for liner certification. = 21,978		cy
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/d (0) trucks =		cy
Daily Night shift waste placed today: (257) loads @ 21cy/load (17) trucks =	5,397	cy
To Date Phase IIIB estimated cumulative waste placed =	328,415	cy
Phase IV		
Previous Daily Cumulative =	214,836	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: (30) loads @ 21cy/load (10) trucks =	630	cy
To Date Phase IV estimated cumulative waste placed =	215,466	cy
Phase V		
Previous Daily Cumulative =	75,838	cy
Operations layer placed (completed) for liner certification = 40,284		cy
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/load (0) trucks =		cy
Daily Night shift waste placed today: (2) loads @ 21cy/load (1) trucks =		cy
To Date Phase V estimated cumulative waste placed =	75,838	cy

		Estimated Waste at	
		Completion	% Complete
		(cy)	
Cumulative Total To Date All Phases =	2,281,640	2,700,000	84.5%

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
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	205,500	72,700	278,200
Geomembrane	205,500	72,700	278,200
Geocomposite	205,500	0	205,500

		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	3,952,638	4,151,232	95.2%	6,534,075	60.5%

HEALTH & SAFETY

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

Safety Topic:

Eastside Day: Discussed: Hazard recognition.
CAMU Day: Discussed: Hazard recognition.
Night shift CAMU & Eastside: Discussed: Annual physicals.

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 and Galleria material during the day shift.
Monitor waste placement into the CAMU of Eastside material during the night shift.
Monitor the installation of final cover for CAMU closure.
Monitor grading of interim cover for CAMU closure.
Monitor the installation of geosynthetics on Phase II.
Monitor final grading of BMI North landfill.
Perform eastside waste sampling as requested by Entact.

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Entact notified BRC Project Manager and Construction Manager that water was detected in the Phase V sump.

SITE VISITORS

[illegible]

Report Prepared By / Title

Date Prepared

Signature _____

Richard Laubinger, Construction Manager

10-Nov-09

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 V.

Photo 2



CAMU: Phase II, Southwest corner.

Photo 3



CAMU: Phase II, West.

Photo 4



CAMU: Phase II.