

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	21-Aug-09	402

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	Sunny / Party Cloudy	PM	Sunny / Party Cloudy	Low	83			Precip. (in/Dy.)	0
				High	113	SE	6 mph	Humidity (%)	0

[illegible]

Name	Position	Trade / Work Performed	YN
Greg Corcoran	Design Engineer	Oversight	N
Dan Street	QA Manager	Oversight	N
Jim Cox	QA/QC Supervisor	Oversight	Y
Rebecca Flynn	Engineer	Oversight	N
Stuart Irwin	QA/QC Tech	Oversight	Y
Roland Derosier	QA/QC Tech	Oversight	N
Camron Liddell	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y
Keith Schraette	QA/QC Tech	Oversight	Y

Name	Position	Trade / Work Performed	Y/N
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N
Bucky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring,	Y
Jill Dale, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Liner Inspector,	Y
Devin Gordon, MGA	Oversight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	Y
Brian Raklica	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		2442		
Geomembrane	Agru	0	rolls	For CAMU, On site		558		

WORK COMPLETED	
Description of Work Executed Today	

Day Shift:

- PUE-3, PUE-4 and WST-3, continued excavating and hauling to Beta Ditch stockpile.
- WST-5, stockpiling and loading out material and hauling to Beta Ditch stockpile.
- PUE-6, scraping and loading out roadway, hauling to Beta Ditch stockpile
- D8 dozer continued discing and pushing up dried material.
- Western screener continued screening in Beta Ditch, 1" and 6" minus operations layer material for Phase V.
- Western Fork continued loading out soils with OTR trucks.

DAILY PRODUCTION & QUALITY CONTROL REPORT			
Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	21-Aug-09	402

- Southern Rib, new fence installation continued. - SW-12 pH.6.
-Night Shift: - Hauled material from Beta Ditch and CTR-2 stockpiles.
CAMU Activity:
-Day Shift - Phase V, excavate anchor trench. - Phase I, Phase II and Phase IIIB, placed interim cover on slopes. - ESI continued installing geosynthetics in Phase V. - ESI installed Phase V, vadose zone and riser pipe. - Began forming headwall #3. - BMI South, continued finish grading. - Placed Western Hook material in Phase II. - Entact measured liquid depths of Phase I LCRS Sump and Phase I Vadose zone. Also Phase II LCRS Sump.
-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: (2.6) Water Pumped: (N/A). Vadose: Measurement taken: (0.6) Water Pumped: (N/A). Phase II: LCRS Sump: Measurement taken: (2.4) Water Pumped: (N/A). Vadose: Measurement taken: (NA) Water pumped: (N/A). Phase IIIB: LCRS Sump: Measurement taken: (NA) Water Pumped: (N/A) Vadose: Measurement taken: (NA) 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 =	298,344	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: (93) loads @ 18cy/load (14) trucks =	1,674	cy
To Date Phase I estimated cumulative waste placed =	300,018	cy
Phase II		
Previous Daily Cumulative =	856,738	cy
Operations layer placed (completed) for liner certification. = 37,188		cy
Daily Day shift waste placed today: From Western Hook (112) loads @ 18 cy/load (10) trucks =	2,016	cy
Daily Day shift waste placed today: Slit Trenches, (0) loads @ 18cy/load (0) trucks =		cy
Daily Night shift placed today: (73) loads @ 18cy/load (9) trucks =	1,314	cy
To Date Phase II estimated cumulative waste placed =	860,068	cy
Phase IIIA		
Previous Daily Cumulative =	222,174	cy
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =		
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: (0) loads @ 18cy/load (0) trucks =		cy
To Date Phase IIIA estimated cumulative waste placed =	222,174	cy
Phase IIIB		
Previous Daily Cumulative =	172,620	cy
Operations layer placed (completed) for liner certification. = 21,978		cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =		cy
Daily Night shift waste placed today: (115) loads @ 18cy/load (16) trucks =	2,070	cy
To Date Phase IIIB estimated cumulative waste placed =	174,690	cy
Phase IV		
Previous Daily Cumulative =	67,014	cy
Operations layer placed (completed) for liner certification = 37,314		cy
Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks =		cy
Daily Night shift waste placed today: (2) loads @ 18cy/load (1) trucks =	36	cy
To Date Phase IV estimated cumulative waste placed =	67,050	cy
Phase V		
Previous Daily Cumulative =		cy
Operations layer placed (completed) for liner certification. = ?		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 =	0	cy

Cumulative Total To Date All Phases =	Estimated Waste at	
	Completion	% Complete
	(cy) 2,050,000	79.2%

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	355,000	50,000	405,000
Geomembrane	355,000	50,000	405,000
Geocomposite	0	0	0
Geotextile	0	0	0

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	21-Aug-09	402

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
GC

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
CCI

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 Phases	3,520,785	4,151,232	84.8%	6,534,075	53.9%

HEALTH & SAFETY

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

Safety Topic

Eastside Day: Complacency, don't let it happen to you.
CAMU Day: Complacency, Day OTR trucks from Western hook. Watch entrance, going out.
Night shift CAMU & Eastside: Check speeds on dry roads and hand signals on decon pads.

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 on the night shift
Monitor waste placement into the CAMU of Western Hook material on the day shift..
Monitor subgrade preparation in Phase V.
Monitor the installation of geosynthetics in Phase V.
Monitor waste slope regrading and placement of interim cover in Phase I and Phase II and Phase IIIB.
Monitor the construction of storm drain system.

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

SITE VISITORS

[illegible]

Report Prepared By / Title

Date Prepared

Signature _____

Richard Laubinger, Construction Manager

21-Aug-09

Weather Table

Sunny/Clear



Sunny / Party Cloudy



Cloudy / Partly Sunny



Cloudy



Overcast



Light Rain



Rain



Thus



Spew



Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389 0	BRC Eastside Common Areas Soils Remediation 0	21-Aug-09	402

DAILY PHOTO LOG

Photo 1



CAMU: Phase V.

Photo 2



CAMU: Phase V.

Photo 3



CAMU: Phase V.

Photo 4



CAMU: Phase II.