

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	27-Jan-10	554

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	720-641-5866

Conditions				Temp (°F)	Wind	Add'l Readings	
AM	Light Rain	PM	Light Rain	Low 38		Precip. (in/hr.)	0
				High 53	N 10mph	Humidity (%)	0
Additional Weather Comments							

[illegible]

Name		Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight		Y
Dan Street	QA Manager	Oversight		N
Jim Cox	QA/QC Supervisor	Oversight		Y
Rebecca Flynn	Engineer	Oversight		N
Camron Littlefield	QA/QC Tech	Oversight		Y
Giorgio 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
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	

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 day hauling canceled due to unsuitable conditions from rain.
- GES/Eagle, continued to collect samples in spraywheel.

DAILY PRODUCTION & QUALITY CONTROL REPORT			
Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	27-Jan-10	554

- Night Shift: - No activities due to rain.			
CAMU Activity: - Day Shift - Continued crushing rock. - Continued placing 6" minus, final cover soils on Phase I and Phase II, east slope. - Graded haul roads. - Uncover toe of slope at Phase IIIB, north. - Entact continued to monitor sumps and pump water from Phase V.			
- Night Shift: - No hauling or placement activities due to rain. - Entact pumped water as needed from Phase V, sump.			
Embankment - Phase I embankment, complete. - Phase I estimated cumulative embankment placed: - Phase II embankment, complete.			
Sump/Vadose Monitoring: Phase I: LCRS Sump: Measurement taken: (1,225) Water Pumped: (N/A). Vadose: Measurement taken: (0,583) Water Pumped: (N/A). Phase II: LCRS Sump: Measurement taken: (2,308) 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: (2,942) Water Pumped: (9,017 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 =	437,669	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 =	437,669	cy
Phase V		
Previous Daily Cumulative =	367,999	cy
Operations layer placed (completed) for liner certification = 40,284		cy
Daily Day shift waste placed from: Eastside, (0) loads @ 17 cy/load (0) trucks =		cy
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =		cy
To Date Phase V estimated cumulative waste placed =	367,999	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	% Complete
	(cy)	
	2,900,000	
	104.7%	

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

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	27-Jan-10	554

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
-------------	--------	---	--------

CAMU Cover 201

GCL	737,514	0	737,514
Geomembrane	737,514	0	737,514
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	4,411,952	4,151,232	106.3%	6,534,075	67.5%

HEALTH & SAFETY

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

Safety Topic:

Eastside Day: Discussed: Identity theft and credit card fraud.
CAMU Day: Discussed: Identity theft and credit card fraud.
Night shift CAMU & Eastside: No activity, due to unsuitable conditions.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary.

Review geosynthetics and perform a walkthrough of the lined area on the day shift.
Take conformance samples of installed materials for lab testing.
Monitored placement of final cover soils.

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Night shift canceled due to unsuitable conditions from rain.
V sump was monitored and pumped during the day and night shift due to recharging.

Phase

SITE VISITORS

[illegible]

Report Prepared By / Title

Date Prepared

Signature _____

Richard Laubinger, Construction Manager

27-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

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	27-Jan-10	554

DAILY PHOTO LOG

Photo 1



CAMU: Eastslope, Phase I and Phase II.

Photo 2



CAMU: Phase I and Phase II, eastslope.

Photo 3



CAMU: Phase IIIB. North slope.

Photo 4



CAMU: Phase V.