

DAILY PRODUCTION & QUALITY CONTROL REPORT			
Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	24-Jan-10	551

PROJECT POINTS OF CONTACT				
	Position	Name	E-Mail Address	Phone No.
	BRC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400
	BRC PROJECT MANAGER	Ranjati Sahu	sahuron@earthlink.net	702-567-0400
	CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.c	970-260-5886
	Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolution	720-641-8860

WEATHER CONDITIONS						
Conditions				Temp (°F)	Wind	Add'l Readings
AM	Overcast	PM	Cloudy	Low 34		Precip. (inches) 0
				High 51	SW 16mph	Humidity (%) 0
Additional Weather Comments						
Night Shift						

[illegible]

ON-SITE GEOSYNTEC PERSONNEL			
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	N
Rebecca Flynn	Engineer	Oversight	N
Camron Liddell	QA/QC Tech	Oversight	N
Graciano Mallana	QA/QC Tech	Oversight	Y
Victor Henedia	QA/QC Tech	Oversight	N
John Duncan	QA/QC Tech	Oversight	N

ON-SITE SUPPORT PERSONNEL			
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	N

OVERSITE PERSONNEL			
Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Linear Inspector,	N
Devin Gordon, MGA	Oversight	For NDEP	N
Brian Rakiva	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Linear Inspector	N
PBS&J, Survey	Surveyors	Survey	N

ON-SITE CONTRACTOR PERSONNEL			
Name	Company	Trade / Work Performed	Y/N
Erik Gehringher	Contact	Project Manager	N
Eli Blackburn	Contact	Ast Project Manager	N
Josh Carol	Contact	Health & Safety Manager, Eastside Manager	N
Michael Carlson	Contact	Engineer	N
Joe Curilla, Day	Contact	Health & Safety Officer	N
Timothy Stadt, Day	Contact	Health and Safety Officer	N
Roger Wagner, Night	Contact	Eastside, Superintendent	Y
Russell Kernes	Contact	CAMU, Superintendent, Western Hook	Y
Lance Bruce, Night	Contact	Health & Safety Officer	Y
Terry Harper, Night	Contact	CAMU, Superintendent	Y
Rich McInire	Contact	CSP, Health & Safety	Y
Scott Zatsau, Day	Contact	Health & Safety Officer	N
Jose Martinez, Night	Contact	Health & Safety Officer	Y
Dawn Bredrove	Contact	Health & Safety Technician	N
Environmental Specialties, Inc.		Liner Crew, (1) Supt, (10) Laborers/ Seamners,mobilized.	N
ABC Survey		Eastside/CAMU/Western Hook	N

ON-SITE EQUIPMENT						
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 DBR Dozer with disc, (1)		Eastside	-	-	-	-
CAT 945 excavators, (4)		Eastside and CAMU.	-	-	-	-
CAT 330 Excavator (1)		CAMU	-	-	-	-
Lihnbelt 330LX Excavator (1)		CAMU	-	-	-	-
CAT D6 LGP Dozer (1)		Eastside	-	-	-	-
Water Trucks (3)		Eastside	-	-	-	-
Case 580 backhoe		CAMU	-	-	-	-
12,000 gal Water Towers (3)		CAMU and Eastside.	-	-	-	-
CAT D5 Dozer		Eastside	-	-	-	-
Water Trucks (3)		CAMU	-	-	-	-
CAT D-5 Dozer, (3)		CAMU	-	-	-	-
CAT 14H Grader		CAMU	-	-	-	-
Rock Crusher		CAMU	-	-	-	-
Kawasaki Loader		CAMU	-	-	-	-
Smooth drum Rollers, (3)		CAMU	-	-	-	-
Tenent Street Sweeper		Eastside and CAMU	-	-	-	-
Komatsu Loader		CAMU and Eastside.	-	-	-	-
Cheffman 1400 Powerscreener		CAMU	-	-	-	-

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose	Delivery Verification		
					to date	Qty	Score
GCL	CETCO	0	rolls	For CAMU, On site		2271	
Geomembrane	Agru	0	rolls	For CAMU, On site		2442	
Geomembrane	Agru	0	rolls	For CAMU, On site		558	

WORK COMPLETED	
<i>Description of Work Executed Today</i>	
<u>Eastside Mixing and Drying Activity:</u>	
<u>Day Shift:</u>	
- No Activity.	
<u>Night Shift:</u>	
- Hauled material from Beta Ditch stockpiles.	

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CAMU Activity:
- Day Shift
- No Activities.
- 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: (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). Vadose: Measurement taken: (N/A) Water Pumped: (N/A).
Inspections: CAMU: N/A.
Eastside: 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/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: (151) loads @ 21cy/load (13) trucks =	3,171 cy
To Date Phase IV estimated cumulative waste placed =	437,396 cy
Phase V	
Previous Daily Cumulative =	345,744 cy
Operations layer placed (completed) for liner certification = 40,284	cy
Daily Day shift waste placed from: Eastside and Galleria (0) loads @ 17 cy/load (0) trucks =	cy
Daily Night shift waste placed today: (232) loads @ 21cy/load (17) trucks =	4,872 cy
To Date Phase V estimated cumulative waste placed =	350,616 cy
11/01/09 Volume Adjustment to Correlate with CAMU Placement Survey	123,750 cy

	Estimated Waste at Completion (cy)	% Complete
Cumulative Total To Date All Phases =	3,018,774 cy	104.1%
	2,900,000	

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
CAMU Cover			
GCL	664,514	0	664,514
Geomembrane	664,514	0	664,514
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	4,338,952	104.5%	6,534,075	66.4%

HEALTH & SAFETY

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

Safety Topic:

Eastside Day: No Activity.
Day: No Activity.
CAMU & Eastside: Discussed: Paying attention to haul road conditions.

CAMU
Night shift

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 night shift.

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

SITE VISITORS

Name	Organization	Purpose of Visit			

Report Prepared By / Title

Richard Laubinger, Construction Manager

Date Prepared

24-Jan-10

Signature

Weather Table

Sunny/Clear



Sunny / Partly 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

3.5-Inch Width or 2.63-Inch Height

Night Shift: No pictures.

Photo 2

3.5-Inch Width or 2.63-Inch Height

Photo 3

3.5-Inch Width or 2.63-Inch Height

Photo 4

3.5-Inch Width or 2.63-Inch Height