

DAILY PRODUCTION & QUALITY CONTROL REPORT			
Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	10-Jan-10	537

PROJECT POINTS OF CONTACT			
Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	farris@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	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutions.com	412-641-8660

WEATHER CONDITIONS						
Conditions				Temp (°F)	Wind	Add'l Readings
AM	Cloudy / Partly Sunny	PM	Overcast	Low 44		Precip. (in/hr) 0
				High 64	N 5mph	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 Mallara	QA/QC Tech	Oversight	Y
Victor Heredia	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	Liner Inspector,	N
Devin Gordon, MGA	Oversight	For NDEP	N
Brian Rakiva	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey	N

ON-SITE CONTRACTOR PERSONNEL			
Name	Company	Trade / Work Performed	Y/N
Erk Gehring	Entact	Project Manager	N
Eli Blackburn	Entact	Asst Project Manager	N
Josh Carrel	Entact	Asst Project Manager, Eastside Manager	N
Michael Carlson	Entact	Engineer	N
Joe Curilla, Day	Entact	Health & Safety Officer	N
Timothy Stadt, Day	Entact	Health and Safety Officer	N
Roger Wagner, Night	Entact	Eastside, Superintendent	Y
Russell Katt	Entact	CAMU, Superintendent, Western Hook	N
Lance Bruce, Night	Entact	Health & Safety Officer	Y
Terry Harper, Night	Entact	CAMU, Superintendent	Y
Rick McIntire	Entact	CSP, Health & Safety	N
Scott Zatsau, Day	Entact	Health & Safety Officer	N
Jose Martinez, Night	Entact	Health & Safety Officer	N
Dawn Breedlove	Entact	Health & Safety Technician	N
Environmental Specialties, Inc.		Liner Crew, (1) Supt, (10) Laborers/ Seamens 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 698R Dozer with disc, (1)		Eastside	-	-	-
CAT 345 excavators, (8)		Eastside, CAMU and Galleria	-	-	-
CAT 330 Excavator (1)		CAMU	-	-	-
CAT 365 Excavator (1)		CAMU	-	-	-
CAT D6 LGP Dozer (1)		Eastside	-	-	-
Water Trucks (5)		CAMU	-	-	-
Case backhoe		CAMU	-	-	-
CAT 16H Grader		CAMU	-	-	-
CAT D8 Dozer		Eastside	-	-	-
Water Trucks (4)		CAMU	-	-	-
CAT D-6 Dozer, (3)		CAMU	-	-	-
CAT 14H Grader		CAMU	-	-	-
Gradaill, forklift		CAMU	-	-	-
JLG		CAMU	-	-	-
Smooth drum Rollers, (3)		CAMU	-	-	-
Tenent Street Sweeper		Eastside and CAMU	-	-	-
Komatsu Loader		CAMU and Eastside.	-	-	-
Chieftain 1400 Powerscreener		CAMU	-	-	-

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose	Delivery Verification		
					10 days	Spec	T202
GCL	CETCO	0	rolls	For CAMU, On site	2271		
Geomcomposite	Agru	0	rolls	For CAMU, On site	2442		
Geomembrane	Agru	0	rolls	For CAMU, On site	558		

WORK COMPLETED

Description of Work Executed Today

Eastside Mixing and Drying Activity:

Day Shift:

- No Activity.

Night Shift:

- Hauled material from CTR-1 and Beta Ditch stockpiles.

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CAMU Activity:			
- Day Shift			
- Placed material in Phase IV and Phase V.			
- Night Shift			
- No Activity.			
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 =	414,884 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: (215) loads @ 21cy/load (17) trucks =	4,515 cy
To Date Phase IV estimated cumulative waste placed =	419,399 cy
Phase V	
Previous Daily Cumulative =	290,565 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: (158) loads @ 21cy/load (15) trucks =	3,318 cy
To Date Phase V estimated cumulative waste placed =	293,883 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	
	(cy)	% Complete
	2,944,044	101.5%

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			
GCL	494,514	11,000	505,514
Geomembrane	494,514	11,000	505,514
Geocomposite	397,000	0	397,000

		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	4,179,952	4,151,232	100.7%	6,534,075	64.0%

HEALTH & SAFETY

Description of Health & Safety Actions Taken Today / Safety Inspections Conducted	
Safety Topic:	
Eastside Day: No Activity.	CAMU
Day: Discussed: No Activity.	Night
Shift CAMU & Eastside: Last two weeks stay alert.	

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted
Daily CQA Summary
Monitored waste placement into the CAMU of eastside material on the night shift.

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics
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SITE VISITORS

Name	Organization	Purpose of Visit			

Report Prepared By / Title	Date Prepared	Signature
Richard Laubinger, Construction Manager	10-Jan-10	

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

No Pictures, Night Shift.

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