

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No. Contract No.	Project Title - Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	08-Feb-09	210

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Harris	lharris@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	970-260-6886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolul.com	720-641-6660

WEATHER CONDITIONS

Cloud/Foons		Temp (F)	Wind	Ada I Readings	
ASR	Overcast	PM	Overcast	Low	38
				High	55 NE 10mph
				Precip. (in)	0.07
				Humidity (%)	

Additional Weather Comments:

5 - 10 mph. Drizzle at times.

ON-SITE WESTON PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Dick Laubinger	Construction Manager	Construction Management Services.	N
Dan Brennecke	Project Manager, CM	Construction Management Services.	N
Richard Davis	Project Engineer	Construction Management Services.	N
Chris White	Assist. Const. Mgr	Construction Management Services.	N
Wayne Hodgson	Assist. Const. Mgr	Construction Management Services.	N
Kevin Cooke	Assist. Const. Mgr	Construction Management Services.	N
June Laubinger	Admin Assistant	Construction Management Services.	N

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
Sam Campbell-Nelson	QA/QC Tech	Oversight	N
Roland Derosier	QA/QC Tech	Oversight	N
Camron Liddell	QA/QC Tech	Oversight	N
Jeremy Osborn	QA/QC Tech	Oversight	N
Victor Harada	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
Jerry Fauchoux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

OVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Mark Elzman, ASW	Inspector	Liner Inspector	N
Devin Gordon, McGinley	Oversight	For NDEP	N
Dock Kim, ATC	Field Observation	For AUC	N
Joe Lurflow, ASW	Inspector	Liner Inspector	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
Brian Rakvica	Inspector	NDEP	N
PBS&J, Survey	Surveyors	Survey	N

ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	N
Jeremy Schissler	Entact	Acting Project Manager	Y
Josh Carrol	Entact	Asst Project Manager	N
Michael Carlson	Entact	Engineer	N
Joe Curilla	Entact	Health & Safety Officer	N
Timothy Stadt	Entact	Health and Safety Technician	N
Entact		16 Equipment Operators & Truck Drivers	Y
Ed Long	Entact	CAMU, Superintendent	N
Lance Bruce	Entact	Health & Safety Officer	Y
Terry Harper	Entact	CAMU, Superintendent	Y
Rick McIntire	Entact	CSP, Safety	N
Dale Walsh	Converse	CSP, Safety	N
El Blackburn	Entact	Asst Project Manager	N
	Environmental Specialties, Inc	1 Liner Superintendent	N
	Environmental Specialties, Inc	12 Laborers/ Seamers	N
Roger Wagner	Entact	Eastside, Superintendent, Night Shift.	Y
	ABC Survey	Eastside/CAMU, Mohawk Drive.	N
	Foundation Pile, Inc.	(8) Sheet Piling Crew working (4) tons.	N

ON-SITE EQUIPMENT

Equipment	Vendor / Tag No.	Work Performed				
CAT D400E Dump Truck (10)		CAMU	-	-	-	-
JD D400 Dump Trucks (9)		Eastside	-	-	-	-
CAT 324D long stick excavator		Eastside	-	-	-	-
CAT D6R Dozer with disc		Eastside	-	-	-	-
CAT 345 excavators, (5)		Eastside and CAMU	-	-	-	-
CAT 330 Excavator		CAMU	-	-	-	-
Case double pan scrapers.		Eastside, demolished.	-	-	-	-
CAT D6 LGP Dozer (1)		Eastside	-	-	-	-
Water Trucks (2)		Eastside	-	-	-	-
JD450 Dozer		CAMU	-	-	-	-
CAT 16H Grader		CAMU	-	-	-	-
CAT D-10 Dozer		CAMU	-	-	-	-
Water Trucks (2)		CAMU	-	-	-	-
CAT D-6 Dozer, (2)		CAMU	-	-	-	-
CAT 14H Grader		CAMU	-	-	-	-
Grassall		CAMU	-	-	-	-
JLG		CAMU	-	-	-	-
IR Smooth drum Roller		CAMU, Phase 1	-	-	-	-
Tenent Street Sweeper		Eastside and CAMU	-	-	-	-
Bomag Smooth drum Roller		CAMU, Phase 1	-	-	-	-
Chieftain 1400 Powerscreener		CAMU, screening 1" & 6" minus	-	-	-	-
(2) Cranes		Sheet pile driving.	-	-	-	-

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MATERIAL HANDLING (ON SITE DELIVERY / REMOVAL)

Material	Vendor	Today	UOM	Purpose	Quantity	Value (\$)
GCL	CETCO	0	rolls	For CAMU, On site	909	
Geocomposite	Agu	0	rolls	For CAMU, On site	1551	
Geomembrane	Agu	0	rolls	For CAMU, On site	338	

WORK COMPLETED

Description of Work Completed Today:

Eastside Mixing and Drilling Activity:

Day Shift:

- No Work

Night Shift:

- No hauling across Boulder Highway.
- Hauling material from PUA-6 and PUC-5 to the Beta ditch stockpile.
- Stockpiling material in PUA-7.

CAMU Activity:

Day Shift:

- No Work.

Night Shift:

- Graded haul Roads.
- Graded in Phase II.

Embankment

- Phase I embankment, complete.
- Phase I estimated cumulative embankment placed: 0 cy
- Phase II embankment, complete.

Other: Foundation Pile, Inc., No Work.

Inspections:

Silt Trench NW-1, No Work.

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

Phase I

Previous Daily Cumulative =	269,538 cy
Operations layer placed (completed) for liner certification. = 21,662	21,662 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: 0 loads @ 18cy/load (0 trucks) =	0 cy
To Date Phase I estimated cumulative waste placed =	291,200 cy

Phase II

Previous Daily Cumulative =	244,718 cy
Operations layer placed (completed) for liner certification. = 37,188	0 cy
Daily Day shift waste placed today: Phase IV,V scape, NW Basin/Phase IIIB (0) loads @ 20 cy/load (2 trucks) =	0 cy
Daily Day shift waste placed today: Silt Trenches, (0) loads @ 18cy/load (3) trucks =	0 cy
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	0 cy
To Date Phase II estimated cumulative waste placed =	244,718 cy

Cummulative Total To Date All Phases =	Estimated Waste at Completion (cy)	% Complete
535,918 cy	2,200,000	24.4%

Geosynthetics Placed

Phase I (complete)	Previous Daily Cum (sf)	Placed Today (sf)	Cummulative Placed to Date (sf)
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	0	0	0
Geotextile	0	0	0
Phase IIIB			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase IV			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase V			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

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Geotextile	0	0	0
BMI North			
GCL	1,033,388	0	1,033,388
Geomembrane	1,033,388	0	1,033,388
Geocomposite	1,033,388	0	1,033,388
BMI South			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Debris Storage Area (complete)			
Geomembrane	12,000	0	12,000
CAMU Cover			
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 + BMI N&S (sf) =	2,060,228	4,151,232	49.6%	6,534,075	31.5%

HEALTH & SAFETY

Department of Health & Safety / Bureau of Labor Safety Inspection Commission

Safety Topic:	Eastside
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Day: No Work. CAMU Day:

No Work. CAMU & Eastside
Night Shift: Driver safety on muddy roads.

Eastside
CAMU Day:
CAMU & Eastside

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Department of Gastroenterology, Aarhus, Tønder, and Odense University Hospitals, Denmark

Daily CQA Summary

[illegible]

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SITE VISITORS

[illegible]

Report Prepared By: Title	Date Prepared	Signature
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Richard Laubinger, Construction Manager 8-Feb-09

Date Prepared	Signature
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8-Feb-09

Signature _____

Weather Table

Sunny/Clear 99

69

Sunny / Party Cloudly

2

Cloudy / Partly Sunny

170

Cloudy 15

5

Overcast m

m

Light Rain γ_b

 γ_b Rain

33

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