

## DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	13-Aug-08	47

### 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	Ranajit 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@westonsolutio	720-641-8660

### WEATHER CONDITIONS

Conditions				Temp (°F)	Wind	Add'l Readings	
AM	Sunny/Clear	PM	Sunny / Party Cloudy	Low 80		Precip. (inches)	
				High 106	SW 5mph	Humidity (%)	

Additional Weather Comments

Calm to 5 mph.

### ON-SITE WESTON PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Dick Laubinger	Construction Manager	Construction Management Services.	Y
Dan Brennecke	Project Manager, CM	Construction Management Services.	Y
Dave Gertz	Project Engineer	Construction Management Services.	Y
June Laubinger	Admin Assistant	Construction Management Services.	Y

### ON-SITE GEOSYNTEC PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Wayne Wofford	QA/QC Tech	Oversight	Y
Brent Barbacane	QA/QC Tech	Oversight	Y
Jim Cox	QA/QC Supervisor	Oversight	Y
Greg Corcoran	Engineer of Record	Oversight	N
Robecca Flynn	Engineer	Oversight	Y
Camon Liddell	QA/QC Tech	Oversight	Y

### ON-SITE SUPPORT PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y
Jerry Fauchaux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y
Linda Nations, BRC	BRC, QA Oversight	Site Monitoring, Progress and Security	Y

### OVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Scott McKeag, McGinley	Oversight	For NDEP	Y
Devin Gordon, McGinley	Oversight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	Y
Ron Perry, ASW	Inspector	For NDEP, CAMU Subgrade and Liner Inspection	N
PBS&J, Survey	Surveyors		N

### ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	Y
Josh Carrol	Entact	Asst Project Manager	Y
Russ Karnes	Entact	Eastside, Superintendent	Y
Michael Carlson	Entact	Engineer	Y
Joe Curilla	Entact	Health & Safety Officer	Y
Michael Parker	Entact	Health and Safety Technician	Y
	Entact	18 Equipment Operators & Truck Drivers	Y
Ed Long	Entact	CAMU, Superintendent	Y
	American Asphalt	Earthwork Superintendent	Y
	American Asphalt	11 Equipment Operators & Truck Drivers,	Y
Rick McIntire	Entact	CSP, Safety	Y
Don Cadwell	KDC Company		N
	Environmental Specialties, Inc	Liner Superintendent	Y
	Environmental Specialties, Inc	12 Liner laborers	Y
	Kenney Survey	CAMU	Y

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## ON-SITE EQUIPMENT

Equipment	Vendor / Tag No.	Work Performed				
CAT D400E Dump Truck (1)		Eastside	-	-	-	-
JD D400 Dump Trucks (4)		Eastside		-	-	-
CAT 324D long stick excavator		CAMU	-	-	-	-
CAT D8R Dozer with disc		Eastside		-	-	-
CAT 345 excavator		Eastside		-	-	-
CAT 330 Excavator		Eastside		-	-	-
Case double pan scrapers.		Eastside		-	-	-
CAT D6 LGP Dozer (2)		Eastside				-
Water Trucks (2)		Eastside				-
637/631 Cat Scrapers (6)		CAMU				-
CAT 16H Grader		CAMU				-
CAT D-10 Dozer		CAMU				-
CAT Water Wagon		CAMU				-
CAT D-6 Dozer		CAMU				-
CAT 14H Grader		CAMU				-
Gradall		CAMU				-
Bobcat Skidsteer		CAMU				-
JLG		CAMU				-
CAT D4 dozer		CAMU				-
						-
						-
						-
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## MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	QTY	UOM	Purpose	Delivery Verification			
					Condition	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU				
Geocomposite	Agru	0	rolls	For CAMU				
Woven Geotextile		0	rolls	For CAMU				

## WORK COMPLETED

Description of Work Executed Today:

### Eastside Mixing and Drying Activity:

- Loading out wet material from SW-4 using 345 excavator. (4) haul trucks hauling to beta ditch stockpile. 214 loads, (4,280) cy.
- Leveled material from SW-4 on staging area and beta ditch using D6 dozer..
- D8 Dozer diking wet pond material that is spread over the dry ponds.
- Versatile tractor and pans transporting dried material from various ponds and spreading at stockpile. 0 loads, () cy. Out of Service.
- SW-6, 345 excavator loading out additional discolored soils below liner. (0) loads = (0) cy. No Activity.
- Sewer Realignment Remediation scraping (13) loads, (286) cy. 1 truck.

### CAMU Activity:

#### Excavation

- Phase 2 Excavation. 631/637 scrapers - (3,000) cy - 3 scrapers.
- Western Ditch, continue screening operation.
- Entact maintained 12" clean soil cap over west haul rd and bypass rd.
- Phase 2, Entact excavated two additional potholes trenches on floor.
- Phase 2, GES took water samples in floor sump trench.

#### Embankment

- Phase 1 embankment, complete.
- Phase 1 estimated cumulative embankment placed: 0 cy

#### Waste Placement

- Phase 1 estimated daily waste placed: 0 cy
- Phase 1 estimated cumulative waste placed: 0 cy

#### Geosynthetics

- Phase 1 Liner, ESI completed the installation of GCL and Geomembrane in CAMU Phase 1.
- Phase 1 GCL placed: 2800 sf daily, 347,067 sf cumulative
- Phase 1 Geomembrane: 5632 sf daily, 365,136 sf cumulative
- Phase 1 Geocomposite: 66,150 sf daily, 66,150 sf cumulative
- Phase 1 Geotextile: 0 sf daily, 0 sf cumulative

Other: Sewer Realignment: Remediation work with excavator on floor continued, GES took samples.

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Perimeter Fence Inspection and Repair,

## HEALTH & SAFETY

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

Entact H&S Tailgates

Morning: Visitors and people on site be aware.

**ESI, Liner Crew:** Working around spreader bar while deploying liner. Stay in front of operator at all times.

Afternoon: Hydration, drink fluids.

## American Asphalt Tailgates

Morning: Site traffic and Visitors..

**Safety Incidents:** None.

QUALITY CONTROL	
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Description of Quality Control Actions Taken Today / Quality Inspections Conducted	
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## Daily CQA Summary

Monitored installation of GCL and Liner final panels on floor..

Liner Crew performed QC testing on liner.

Inspected 12" capped haul roads for degradation. All areas ok.

**Dust:** Met requirements.

Deviations from CQA Plan

None

## ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Conducted Weekly Progress Meeting.

CAMU: Burrowing Owls area, Sighting again today (3).

## SITE VISITORS

[illegible]

Report Prepared By / Title	Date Prepared	Signature
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Dick Laubinger, Construction Manager 13-Aug-08

Date Prepared	Signature
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13-Aug-08

Signature \_\_\_\_\_



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### DAILY PHOTO LOG

Photo 1



CAMU, Phase 1 liner completion of geomembrane.

Photo 2



CAMU, Phase 1, beginning of geocomposite layer.

Photo 3



CAMU, Phase 2, pothole trench on floor North side..

Photo 4



CAMU, Phase 2, slope excavation.