

## DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	01-Aug-08	37

### 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.	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/Clear	Low	86			Precip. (in/dy)	
				High	110	SW	14	Humidity (%)	
Additional Weather Comments Calm to light wind.									

### 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
TBD	Project Engineer	Construction Management Services.	N
TBD	Admin Assistant	Construction Management Services.	N

### ON-SITE GEOSYNTEC PERSONNEL

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

### 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	N
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	Y

### ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	N
Josh Carrol	Entact	Asst Project Manager	N
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	N
		16 Equipment Operators & Truck Drivers	Y
Ed Long	Entact	CAMU, Superintendent	Y
	American Asphalt	Earthwork Superintendent	Y
	American Asphalt	11 Equipment Operators & Truck Drivers,	Y
	Environmental Specialties, Inc	Liner Superintendent	Y
	Environmental Specialties, Inc	12 Liner laborers	Y
	Kenney Survey	Survey at Phase 1 CAMU	Y

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	PBS&J Survey, QA	Survey at Phase 1 CAMU	Y	

## 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		No activity	-	-	-	-
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			
					Coordn	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU				
Geocomposite 60 mil Liner	Agru	0	rolls	For CAMU				

## WORK COMPLETED

Description of Work Executed Today

### Eastside Mixing and Drying Activity:

- Loading out dried material from SW-4 using 345 excavator. (4) haul trucks hauling to beta ditch stockpile. 189 loads, (3,780) cy.
- Leveled material from SW-4 on staging area and beta ditch using D6 dozer..
- D8 Dozer diskling wet pond material that is spread over the dry ponds.
- Versatile tractor and pans transporting dried out material from CTR-2 and spreading at stockpile. 57 loads, (1,710) cy.
- SW-8, 345 excavator remediating additional discolored soils below liner. Monitored by Construction Manager.
- Estimated dried material hauled to stockpiles: 128 loads, (2,816) cy daily, (TBD)cy cumulative.
- Welded 3" pipe for future pumping operations.
- Installed temporary decon area, liner and rock at exclusion area Ingress/Egress.

### CAMU Activity:

#### Excavation

- Phase 1, Grading East slope, in preparation for liner installation.
- Screener, screening soils for slopes, continued placement as needed. Long stick with roller attachment continued on East slope..
- Entact maintained 12" clean soil cap over west haul rd and bypass rd.
- Phase 1, (0) cy daily.. (TBD) cumulative.

#### Embankment

- Phase 1 estimated daily embankment placed: 0 cy
- 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 first day of liner deployment. Actual deployment time 4 hours. Shut down 10:30 am, Temp 122 degrees on liner.
- Phase 1 GCL placed: 30,000 sf daily, 0 sf cumulative
- Phase 1 Geomembrane: 26,400 sf daily, 0 sf cumulative
- Phase 1 Geocomposite: 0 sf daily, 0 sf cumulative
- Phase 1 Geotextile: 0 sf daily, 0 sf cumulative

**Other: Sewer Realignment:** Berm work complete. Construction fence being installed continues. Fence crew moved to Northeast Detention Basin at CAMU in afternoon. Began fencing.

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Perimeter Fence Inspection and Repair.

No Issues.

## HEALTH & SAFETY

Description of Health & Safety Actions Taken Today / Safety Inspections Conducted	
1	1. Inspected the site for safety hazards. 2. Reviewed the safety protocols with the workers. 3. Conducted a safety drill. 4. Checked the fire extinguishers. 5. Inspected the first aid kit. 6. Reviewed the emergency evacuation routes. 7. Checked the safety gear. 8. Inspected the work area for clutter. 9. Reviewed the safety training records. 10. Conducted a safety meeting.

Entact H&S Tailgates

Morning: Seatbelts, wear them.

Afternoon: Hand protection.

## American Asphalt Tailgates

Morning: Seatbelts, wear them.

Safety Incidents: None today.

QUALITY CONTROL	
1	100%
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Description of Quality Control Actions Taken Today / Quality Inspections Conducted	
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### Daily CQA Summary

Inspected Liner staging area and covering. Ok

Inspected Phase 1 Liner Installation deployment, on west slope with ESI, liner installer and Ron Perry, ASW, state inspector, Approved.

Shutdown Liner deployment at 10:30 am. due to temperature 122 degrees on liner.

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

Inspected East slope and shelf subgrade, Ok. two minor repairs.

Dust: Met requirements, Spoke to Superintendent to support each task as necessary with dust suppression.

Deviations from CQA Plan

Ninna

### ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

CAMU: Burrowing Owls area.. No sighting today.

CAMU: First day of Liner deployment, Phase 1. Ron Perry, ASW, State Liner inspector, Devin Gordon, McGinley Associates on site.

Observed and approved liner installation procedures.

## SITE VISITORS

[illegible]

Report Prepared By / Title	Date Prepared	Signature
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Dick Laubinger, Construction Manager 1-Aug-08

Date Prepared	Signature
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1-Aug-08

Signature \_\_\_\_\_



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### DAILY PHOTO LOG

Photo 1



CAMU, Phase 1, Liner Crew deploying GCL on West Slope.

Photo 2



CAMU, Phase 1, Liner Crew Deploying 60 mil Geomembrane on West Slope.

Photo 3



CAMU, Phase 1 Liner Crew, welding a seam.

Photo 4



CAMU: Phase 1, East slope in preparation