

## DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	<b>BRC Eastside Common Areas Soils Remediation</b>	17-Sep-08	<b>78</b>

### PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris, On Site.	<a href="mailto:lfarris@landwellco.com">lfarris@landwellco.com</a>	702-567-0400
BRC PROJECT MANAGER	Ranajit Sahu,	<a href="mailto:sahuron@earthlink.net">sahuron@earthlink.net</a>	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	<a href="mailto:Dan.Brennecke@westonsolutions.com">Dan.Brennecke@westonsolutions.com</a>	970-260-5886
Construction Manager	Richard Laubinger	<a href="mailto:Richard.Laubinger@westonsolutions.com">Richard.Laubinger@westonsolutions.com</a>	720-641-8660

### WEATHER CONDITIONS

Conditions				Temp (°F)		Wind		Add'l Readings	
AM		PM		Low	High			Precip. (in/hr)	Humidity (%)
	Sunny/Clear		Sunny / Partly Cloudy	73	96	NE	3mph		
Additional Weather Comments									

### 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.	N
Dave Gertz	Project Engineer	Construction Management Services.	Y
June Laubinger	Admin Assistant	Construction Management Services.	Y
Linda Nations	Asst Const Manager	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	N
Greg Corcoran	Engineer of Record	Oversight	Y
Rebecca Flynn	Engineer	Oversight	N
Camon Liddell	QA/QC Tech	Oversight	N
Dan Street	QA Manager	Oversight	Y

### 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,	Y
Jerry Faucheux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

### 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	Liner Inspector	Y
PBS&J, Survey	Surveyors	Surveying	N
Brian Rakvica	Inspector	NDEP	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
Timothy Stadt	Entact	Health and Safety Technician	Y
	Entact	22 Equipment Operators & Truck Drivers	Y
Ed Long	Entact	CAMU, Superintendent	Y
	American Asphalt	1 Earthwork Superintendent, Power Screener	Y
	American Asphalt	1 Equipment Operator, Power screener	Y
Rick McIntire	Entact	CSP, Safety	N
	Environmental Specialties, Inc	Liner Superintendent	N
	Environmental Specialties, Inc	Laborers/ Seamers	N
	Kenney Survey	CAMU	Y

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ABC Survey	Eastside/CAMU	Y	

## ON-SITE EQUIPMENT

Equipment	Vendor / Tag No.	Work Performed				
CAT D400E Dump Truck (2)		CAMU	-	-	-	-
JD D400 Dump Trucks (6)		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			
					Condn	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU				
Geocomposite	Agru	0	rolls	For CAMU				
Geomembrane	Agru	0	rolls	For CAMU				

## WORK COMPLETED

Description of Work Executed Today

### Eastside Mixing and Drying Activity:

- Loaded out wet soils from SW-3 with CAT 345 excavator (4) trucks hauled 121 loads @ 20 cy/load = 2,420 cy. Spreading at dry ponds.
- Tractor and pans - 0 loads @ 30 cy/loads = 0 cy prepared material - To be repaired.
- Hauled 12 loads of prepared material from stockpile for test pads demonstration. Hauled back 4 loads not needed.
- Watered haul Rds and Maintained them with 4,000 gal Water truck and Motorgrader.
- CAT 324 Long Stick excavator, No activity. Being repaired.
- Continued pumping water from SC-1 to SW-12.
- D6 Dozer and 2nd Water truck continued roughing in haul roads on dry ponds, east side.
- Installing tarps on John Deere 40-ton trucks. Ongoing

### CAMU Activity:

#### Excavation

- Continued screening impacted soils over Phase 3A.
- Excavating Phase 1 ramp and excess clean soil north of western ditch, hauling to 200,00 yd stockpile. 5 scrapers, - 6,600 cy.
- Relocated western ditch soil away from the phase 1 boundary.
- Phase 2, Pothole excavations, added rock and compaction as needed. Continued with soil lifts.
- Continued fence installation in Tronox and Timet property for haul road construction.
- Continued relocating construction fence and exclusion zone boundaries along with support items at the Western Ditch.

#### 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
- Phase 1 Operations Layer placed. completed.

#### Geosynthetics.

- Phase 1 GCL placed: 0 sf daily, 347,067 sf cumulative.
- Phase 1 Geomembrane: 0 sf daily, 365,136 sf cumulative
- Phase 1 Geocomposite: 0 sf daily, 327,600 sf cumulative.
- Phase 1 Geotextile: (0) sf daily..



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**Other:** Mobilized asphalt paving subcontractor. Completed layout.

Mobilized asphalt paving subcontractor. Completed layout.

#### HEALTH & SAFETY

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

### Entact H&S Tailgates

Safety Topic: Report all incidents, fill in Hazard recognition cards when necessary.

**Safety Incidents:** No Incidents.

QUALITY CONTROL	
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Description of Quality Control Actions Taken Today / Quality Inspections Conducted	
<p>1. Inspected all 100% of the work performed today.</p> <p>2. Found 100% of the work to be in compliance with the contract and specifications.</p> <p>3. No deficiencies were found.</p>	

Daily CQA Summary.

Inspected 12" capped haul roads for degradation. All areas ok..  
Observed phase 2, backfilling of potholes with rock and soils, Continued.  
Performed compaction testing on test pads 1,2 and 3. as directed.

**Dust:** Met requirements.

Deviations from CQA Plan	
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None

**ISSUES AND/OR ITEMS OF DISCUSSION**

Discussion of Issues / Concerns / Conversations / Topics

Test Pads demonstration. Installed third pad, Installed a second lift to first and second pads previously built Monday. Attendees, Ron Peery, ASW, Devin Gordon, McGinley, Lee Farris, BRC, Greg Corcoran, Dan Street, Geosyntec, Eric Gehringer, Entact. Dick Laubinger, Weston.

## SITE VISITORS

[illegible]

Report Prepared By / Title	Date Prepared	Signature
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Date Prepared \_\_\_\_\_ Signature \_\_\_\_\_

Signature \_\_\_\_\_

Dick Laubinger, Construction Manager 16-Sep-08

16-Sep-08



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### DAILY PHOTO LOG

Photo 1



CAMU: Scrapers beginning to remove phase 1 ramp and adjoining soils.

Photo 2



Eastside, Test Pad demonstration.

Photo 3



Eastside: Loaded haul truck on test pad, checking for deflection.

Photo 4



Eastside: Geosyntec and ASW discussing test pad demonstration.