

## 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>	10-Sep-08	<b>72</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	Sunny / Party Cloudy	PM	Sunny / Party Cloudy	Low 73 High 94	NW 10mph	Precip. (in/Dy.) Humidity (%)

*Additional Weather Comments*

Windy start, 10 -15 mph. Calmed down after lunch.

### 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.	N
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	N
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
		22 Equipment Operators & Truck Drivers	Y
Ed Long	Entact	CAMU, Superintendent	Y
	American Asphalt	1 Earthwork Superintendent	Y
	American Asphalt	1 Equipment Operators & Truck Drivers,	Y
Rick McIntire	Entact	CSP, Safety	Y
	Environmental Specialties, Inc	Liner Superintendent	N
	Environmental Specialties, Inc	Laborers/ Seamers	N
	Kenney Survey	CAMU	N

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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				-
						-
						-
						-

## 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-5 with CAT 345 excavator (4) trucks hauled 159 loads @ 20 cy/load = 3,180 cy.
- Tractor and pans - 54 loads @ 30 cy/loads = 1,620 cy prepared material - 1 tractor.
- Watered haul Rds and Maintained them with 4,000 gal Water truck and Motorgrader.
- CAT 324 Long Stick excavator, No activity..
- Continued pumping water from SC-1 to SW-12.
- D6 Dozer and Water truck continued roughing in haul roads on dry ponds, east side.

### CAMU Activity:

#### Excavation

- Northwest Detention Basin excavation - 631/637 scrapers - (0) cy. 0 scraper. No activity.
- Western Ditch, completed screening the 6" minus material for Phase 1.
- Impacted soils over Phase 3A, continued power screening 1" minus soils. AAG Supt and 1 operator maintaining screener.
- Continued fence installation in Tronox property for haul road construction.
- Continued placement of operations layer second lift at Phase 1.

#### 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 daily 76 loads @ 15 cy/load, (1,140) cy, 2 trucks.

#### 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..

**Other:** Eastside stockpiles sampling collection began at Beta Ditch stockpile, (5) taken. Entact 345 excavator supported digging effort. Continue tomorrow,



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#### HEALTH & SAFETY

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

### Entact H&S Tailgates

Morning: Eastside, site PPE discussed.

**Safety Incidents:** No Incidents.

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

Inspected 12" capped haul roads for degradation. All areas ok.  
Inspected/ observed ops placement of second lift on floor of phase 1.  
Took soil samples, on beta ditch stockpile.

## Dust: Met requirements.

Deviations from CQA Plan	
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None

## ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Eastside: Sample collection at Beta Ditch stockpile began (5) samples taken. Continue tomorrow.  
Devin Gordon, McGinley, Greg Corcoran, Dan Street, Wayne Wofford, Geosyntec. Dick Laubinger, Weston.  
Eric Gehringer, Entact.

Weekly Progress Meeting held.

## SITE VISITORS

[illegible]

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

**Dick Laubinger, Construction Manager** 10-Sep-08

10-Sep-08

## Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

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#### DAILY PHOTO LOG

Photo 1



Eastside: Geosyntec sampling stockpile at beta ditch location.

Photo 2



Eastside, Geosyntec sampling stockpile at beta ditch location.

Photo 3



CAMU: Geosyntec sampling soils at beta ditch location. McGinley watching on with Weston.

Photo 4



Eastside: Entact supporting sampling effort..