

## 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>	19-Sep-08	<b>80</b>

### PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris,	<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	72			Precip. (in/Dy.)	
				High	97	SW	10mph	Humidity (%)	
Additional Weather Comments 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.	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	
Chris White	Asst Const Manager	Construction Management Services	N	

### ON-SITE GEOSYNTEC PERSONNEL

Name	Position	Trade / Work Performed	Y/N	
Greg Corcoran	Engineer of Record	Oversight	N	
Dan Street	QA Manager	Oversight	Y	
Jim Cox	QA/QC Supervisor	Oversight	N	
Rebecca Flynn	Engineer	Oversight	N	
Wayne Wofford	QA/QC Tech	Oversight	Y	
Brent Barbacane	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.	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, QA	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	N	
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	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-3 with CAT 345 excavator (4) trucks hauled 184 loads @ 20 cy/load = 3,680 cy. Spreading at dry ponds.
- Tractor and pans - 0 loads @ 30 cy/loads = 0 cy prepared material - Being repaired.
- Watered haul Rds and Maintained them with 4,000 gal Water truck and 14H Motorgrader.
- CAT 324 Long Stick excavator, No activity. Being repaired.
- Continued pumping water from SC-1 to SW-12.
- D8 dozer and D6 Dozer pushed up material into a stockpile in HP-5.
- Installing tarps on John Deere 40-ton trucks. Ongoing.

### CAMU Activity:

#### Excavation

- Continued haul rd construction.
- AAG, excavating Phase 1 ramp and excess clean soil north of western ditch, hauling to stockpile. 5 scrapers, - 1,000 cy. half day.
- AAG, D10 worked on creating a working ramp for scrapers in phase 2. half day.
- Relocated western ditch soil away from the phase 1 and 2 boundary. Continued.
- Phase 2, Pothole excavations backfill and compaction completed.
- Continued fence installation in Tronox and Timet property for haul road construction.
- Hauled 12 loads with 40 ton dump truck from stockpile to haul roads on BMI landfill .

#### 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:**

Decontamination Pad on West side formed, rebar tied, poured concrete and finished.

Asphalt subcontractor milled West Warm Springs road east bound, west of Boulder highway. Also paved entrance approx 200 ft. Inside West side entrance.

## HEALTH & SAFETY

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

### Entact H&S Tailgates

**Safety Topic:** Exposure to workers, importance of decontamination.

**Safety Incidents:** No Incidents.

## QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary.

Inspected 12" capped haul roads for degradation. All areas ok..  
Observed excavations at Western ditch and phase 1 clean soils area.  
Inspected staged liner.

**Dust:** Met requirements.

Deviations from CQA Plan	
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### ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Met with Tetra Tech Air Group, toured CAMU and located (6) spots for air monitoring.

## SITE VISITORS

[illegible]

Report Prepared By / Title

Date Prepared

Signature

**Dick Laubinger, Construction Manager**

19-Sep-08

## Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

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#### DAILY PHOTO LOG

Photo 1



Westside: Decontamination pad being formed for concrete.

Photo 2



Westside of boulder hwy. exit ramp being paved for trucks returning.

Photo 3



Westside West Warm Springs eastbound rotomiller in operation.

Photo 4



CAMU: North of Western ditch, ramp and clean soil. Has been removed next to Phase 1 south..