

## 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>	11-Aug-08	<b>45</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/Clear	PM	Sunny / Party Cloudy	Low	81			Precip. (in/Dy)	
				High	107	SW	6mph	Humidity (%)	

Additional Weather Comments

Calm to 6 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	
TBD	Project Engineer	Construction Management Services.	N	
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	N	
Greg Corcoran	Engineer of Record	Oversight	N	
Rebecca Flynn	Engineer	Oversight	N	
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 Faucheux, 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	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	N	
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	
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	-	-	-	-

### MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	QTY	UOM	Purpose	Delivery Verification			
					Condn	Qty	Spec	Tags
GCL	CETCO	13	rolls	For CAMU				
Geocomposite	Agru	45	rolls	For CAMU				
Woven Geotextile		70	rolls	For CAMU				

### WORK COMPLETED

#### Description of Work Executed Today

#### Eastside Mixing and Drying Activity:

- Loading out previously spread material from HP-3 using 345 excavator. (5) haul trucks hauling to beta ditch stockpile. 173 loads, (3,460) cy.
- Leveled material from HP-3 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 material from various ponds and spreading at stockpile. 38 loads, (1,140) cy.
- SW-6, 345 excavator loading out additional discolored soils below liner. (0) loads = (1,518) cy. No Activity.
- Sewer Realignment Remediation scraping (8) loads, (176) cy.

#### CAMU Activity:

##### Excavation

- AAG- Off Site. Phase 2, No activity.
- Western Ditch, Exclusion Zone area established, along with CRZ to don and doff level C PPE. Work Zone fencing installed. Site briefing given to workers. Mobilization of Excavator, Loader and two Screeners.
- Entact maintained 12" clean soil cap over west haul rd and bypass rd.
- Phase I, (0) cy daily,. (TBD) cumulative.

##### 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 installed sump rock and liner. Also 12" HDPE Pipe 86 lf, up slope. QC performed.
- Phase 1 GCL placed: 400 sf daily, 306,567 sf cumulative
- Phase 1 Geomembrane:400 sf daily, 328,858 sf cumulative
- Phase 1 Geocomposite: 0 sf daily, 0 sf cumulative
- Phase 1 Geotextile: 0 sf daily, 0 sf cumulative

**Other: Sewer Realignment:** Remediation work with excavator on floor begun today.

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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: Radio Chatter. Only use the radio for official business

**ESI, Liner Crew:** Heat on Liner, drink fluids.

Afternoon: Hydration, drink fluids.

## American Asphalt Tailgates

Morning: Slope Safety.

Entact: At CAMU, took PID readings along south fenceline. No results.

**Safety Incidents:** None.

QUALITY CONTROL	
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Description of Quality Control Actions Taken Today / Quality Inspections Conducted	
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99	100

**Daily CQA Summary**

Inspected and monitored offloading of Geocomposite and Woven geotextile delivery. Also GCL delivery.  
Liner Crew performed QC testing on liner.

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

**Quest:** Met requirements

Dust: Met requirements.

#### Deviations from CQA Plan

None

## ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Phase 2, Entact excavated a sump 4'5" deep on 8-9-08. On 8-11-08 there was water on the bottom of trench.

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** 11-Aug-08

Report Prepared By / Title	Date Prepared	Signature
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**Dick Laubinger, Construction Manager** 11-Aug-08

Report Prepared By / Title	Date Prepared	Signature
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## Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

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### DAILY PHOTO LOG

Photo 1



CAMU, Phase 2, trench bottom of sump, Monday morning.

Photo 2



Eastside, disked wet material drying.

Photo 3



Eastside, Beginning of Sewer Realignment remediation scraping.

Photo 4



CAMU, Phase 1 Sump partially built..