

## 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>	02-Sep-08	<b>65</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/Clear	PM	Sunny/Clear	Low	71			Precip. (in/Dy.)	
				High	96	N	9mph	Humidity (%)	

*Additional Weather Comments*  
Calm to light wind in afternoon.

### 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
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	N
Brent Barbacane	QA/QC Tech	Oversight	Y
Jim Cox	QA/QC Supervisor	Oversight	N
Greg Corcoran	Engineer of Record	Oversight	N
Robecca 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 Fauchaux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y

### OVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Scott McKeag, McGinley	Oversight	For NDEP	N
Devin Gordon, McGinley	Oversight	For NDEP	N
Dock Kim, ATC	Field Observation	For AIG	N
Ron Perry, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors		N

### 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	N
Michael Carlson	Entact	Engineer	N
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	Earthwork Superintendent	Y
	American Asphalt	11 Equipment Operators & Truck Drivers,	Y
Rick McIntire	Entact	CSP, Safety	N
	Environmental Specialties, Inc	Liner Superintendent	N
	Environmental Specialties, Inc	1 Liner Seamer on site.	N
	Kenney Survey	CAMU	N

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ON-SITE EQUIPMENT	
1	1.1
2	2.1
3	3.1
4	4.1
5	5.1
6	6.1
7	7.1
8	8.1
9	9.1
10	10.1
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91	91.1
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94	94.1
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96	96.1
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99	99.1
100	100.1

[illegible]

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

Material	Vendor	QTY	UOM	Purpose	Delivery Verification			
					Condn	Qty	Spec	Tags
GCL	GETCO	0	rolls	For CAMU				
Geocomposite	Agri	0	rolls	For CAMU				
Woven Geotextile		0	rolls	For CAMU				

WORK COMPLETED

Description of Work Executed Today	
1	1.00
2	2.00
3	3.00
4	4.00
5	5.00
6	6.00
7	7.00
8	8.00
9	9.00
10	10.00
11	11.00
12	12.00
13	13.00
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100	100.00

Eastside Mixing and Drying Activity:

- Loaded out SW-4 wet soils with CAT 345 excavator (4) trucks hauled 150 loads @ 20 cy/load = 3,000 cy.
- Tractor and pans - 42 loads @ 30 cy/loads = 1,260 cy CTR pond Material - 1 tractor.
- Watered haul Rds and Maintained them with 4,000 gal Water truck and Motorgrader.
- CAT 324 Long Stick excavator worked on cleaning out the perimeter trenches in the SC-1 wet pond.
- Installed filter fabric to fence in sewer alignment crossover road.

CAMU Activity:

Excavation	
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- Northwest Detention Basin excavation - 631/637 scrapers - (800) cy - 1 scraper.
- Western Ditch. Power screener screening operations layer. Two (AAG) workers assisting in screening operation.
- Entact maintained 12" clean soil cap over west haul rd and bypass rd.
- Dewatered last 18' of water. Silt approx. 6" - 8" at bottom of sump. Drying out will shovel out 9/2/08.
- Continued shoveling and brooming runoff silt from geocomposite..
- Covered Westside slope with Geotextile to meet spec.
- Continued fence installation in Tronox area for haul road construction.
- GES supplied a meter and Entact probed the vadose sump and verified that no water was present. Also probed with a pump.

[illegible]

- Phase 1 embankment, complete.
- Phase 1 estimated cumulative embankment placed: 0 cy

Waste Placement	
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- Phase 1 estimated daily waste placed: 0 cy
- Phase 1 estimated cumulative waste placed: 0 cy
- Phase 1 Operations Layer placed daily 88 loads @ 15 cy/load, (1,320) 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:** Sewer realignment corridor crossroad. Filter fabric installed on fence. Work Completed



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CAMU: Wildlife Biologists, Sarah Piper and Aaron Works on site with Devin Gordon, McGinley, Linda Nations, Weston, Joe Curillo, Entact.  
In regards to burrowing Owls. Site visit. Identified 5 owls habitats.

### Perimeter Fence Inspection and Repair.

## HEALTH & SAFETY

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

### Entact H&S Tailgates

Morning: Returning from Holiday Weekend, getting refocused.

**ESI, Liner Crew:** Not on site.

Afternoon: Hydrate.

## American Asphalt Tailgates

**Morning: Site traffic.**

**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.

Operations layer placement on liner.

Inspected shoveling/sweeping cleanup activitiy at west slope floor area. approved floor for ops placement closer to sump.

Entact covered West slope and part of East slope with plastic to meet spec.

**Dust:** Met requirements. Less wind.

### Deviations from CQA Plan

None

### ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

CAMU: Burrowing Owls, ERM, (2) Wildlife biologists on site, and conducted survey of Owls habitat. Will return next week to close burrows.

Probed the vadose sump and verified with a meter and a pump that no water was present.

## SITE VISITORS

[illegible]

Report Prepared By / Title

Date Prepared

Signature

**Dick Laubinger, Construction Manager**

2-Sep-08



## Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

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#### DAILY PHOTO LOG

Photo 1



CAMU, Phase 1, Silt in sump to be removed.

Photo 2



CAMU: Phase 1 sump to be cleaned.

Photo 3



CAMU: Phase 1 Northeast floor being cleaned of silt..

Photo 4



CAMU, Phase 1, Northeast floor being cleaned.