

## DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	11-Nov-08	128

### PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris,	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranajit Sahu	sahuron@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.c	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolution	720-641-8660

### WEATHER CONDITIONS

Conditions		Temp (°F)		Wind	Add'l Readings	
AM	Sunny / Partly Cloudy	PM	Sunny / Partly Cloudy	Low	51	Precip. (in/Dy)
				High	66	Humidity (%)
Additional Weather Comments 0 - 5 mph, in AM. 5 mph, (S) in the PM.						

### 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
Richard Davis	Project Engineer	Construction Management Services.	Y
Chris White	Assist. Const. Mgr	Construction Management Services.	Y
Wayne Hodgson	Assist. Const. Mgr	Construction Management Services.	Y
Kevin Cooke	Assist. Const. Mgr	Construction Management Services.	Y
June Laubinger	Admin Assistant	Construction Management Services.	Y

### ON-SITE GEOSYNTEC PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	N
Dan Street	QA Manager	Oversight	Y
Jim Cox	QA/QC Supervisor	Oversight	N
Robecca Flynn	Engineer	Oversight	N
Wayne Wofford	QA/QC Tech	Oversight	Y
Brent Barbacane	QA/QC Tech	Oversight	Y
Camon Liddell	QA/QC Tech	Oversight	Y
Jeremy Osborn	QA/QC Tech	Oversight	Y
Roland Derosier	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.	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
Devin Gordon, McGinley	Oversight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	Y
Joe Ludlow, ASW	Inspector	Liner Inspector	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
Brian Rakvica	Inspector	NDEP	N
PBS&J, Survey	Surveyors	Surveying, QA	Y

### 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	26 Equipment Operators & Truck Drivers	Y
Ed Long	Entact	CAMU, Superintendent	Y
Lance Bruce	Entact	Health & Safety Officer	Y
Terry Harper	Entact	CAMU, Superintendent	Y
Rick McIntire	Entact	CSP, Safety	N
	American Asphalt	0 Equipment operators	N

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American Asphalt	0 Superintendent	N	
Environmental Specialties, Inc	1 Liner Superintendent	Y	
Environmental Specialties, Inc	12 Laborers/ Seamers	Y	
Kenney Survey	CAMU	N	
ABC Survey	Eastside/CAMU	N	

### ON-SITE EQUIPMENT

Equipment	Vendor / Tag No.	Work Performed				
CAT D400E Dump Truck (2)		CAMU	-	-	-	-
JD D400 Dump Trucks (8)		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	-	-	-	-
JLG		CAMU	-	-	-	-
IR Smooth drum Roller		CAMU, Phase 1	-	-	-	-
Tenent Street Sweeper		Eastside and CAMU	-	-	-	-
Bomag Smooth drum Roller		CAMU, Phase 1	-	-	-	-
			-	-	-	-
			-	-	-	-
			-	-	-	-
			-	-	-	-

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

Material	Vendor	Today	UCM	Purpose	Delivery Verification			
					to date	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU, On site		207		
Geocomposite	Agru	0	rolls	For CAMU, On site		194		
Geomembrane	Agru	44	rolls	For CAMU, On site		126		

### WORK COMPLETED

*Description of Work Executed Today*

#### Eastside Mixing and Drying Activity:

- Day Shift:
  - Continued screening dry pond (PUA-4), using powerscreener.
  - Worked on tarps and rails for haul trucks.
  - Prepared area for night haul operations.
- Night Shift:
  - Continued loading and hauling material from Eastside, beta stockpile over to the CAMU, Phase I.

#### CAMU Activity:

##### **Excavation**

- Day Shift:
  - Continued excavation of impacted soils in Northeast Equalization Basin.
  - ESI continued placing liner in Phase II.
  - Prepared area for night haul operations.
- Night Shift: Continued placing material from Eastside beta stockpile to CAMU, Phase I.

##### **Embankment**

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

##### **Waste Placement**

- Phase 1 estimated daily waste placed: 40 loads @ 20cy/load = 800 cy. (1 truck hauling).
- night shift placed: 192 loads @ 20cy/load = 3,840 cy. (11 trucks hauling.)
- Phase 1 estimated cumulative waste placed: 175,678 cy. Western Ditch, NE Equalization and Eastside beta stockpile.
- Phase 1 Operations Layer placed, completed. Cumulative total: 21,662

##### **Geosynthetics.** Estimated cumulative installed quantity by Phase.

- Phase 1 GCL placed: 0 sf daily, 307,372 sf cumulative.
- Phase 1 Geomembrane: 0 sf daily, 307,372 sf cumulative
- Phase 1 Geocomposite: 0 sf daily, 307,372 sf cumulative.

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-Phase 1 Geocomposite: 0 sf daily, 69,340 sf cumulative.  
 -Phase 1 Geotextile: (0) sf daily, 69,340 sf cumulative.  
 -Phase 2 GCL placed: 30,866 sf daily, 282,867 sf cumulative.  
 -Phase 2 Geomenbrane: 30,866 sf daily, 282,867 sf cumulative.  
 -Phase 2 Geocomposite: 0 sf daily, 0 sf cumulative.

**Other:**

## HEALTH & SAFETY

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

**Entact H&S Tailgates**

Safety Topic: Eastside: Discussed defensive driving with the holidays coming and drunk drivers on the road.

Safety Topic: CAMU, Day: Discussed defensive driving with the holidays coming and drunk drivers on the road.

Night shift: Donning and doffing booties for drivers. Keeping truck

Safety Incidents: No.

Dust Incidents: No issues.

## CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

### Daily CQA Summary

Monitored waste placement, compaction and proofrolling of material hauled from Eastside Beta Stockpile and placed in Phase I. Night shift.

Monitored subgrade preparation in Phase II and western ditch area.

Monitored waste placement in Phase I from the Northeast Equalization Basin during the day shift.

Monitored installation of geosynthetics in Phase II.

Continue review of and updating of project documents and database to facilitate reporting.

PUA-4 dry pond and 1" minus staging pile. was sampled approx. 15,000 was estimated, results pending.

## ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

## SITE VISITORS

[illegible]

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

Date Prepared	Signature
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11-Nov-08

Signature \_\_\_\_\_



## Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

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### DAILY PHOTO LOG

Photo 1



CAMU: Phase II, Western Ditch, West slope.

Photo 2



CAMU: Western ditch, west slope.

Photo 3



CAMU: Phase I, waste placement at dawn.

Photo 4



CAMU: Phase II liner installer.