

## DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	05-Nov-08	122

### PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris, On site.	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/Clear	PM	Sunny/Clear	Low 42	SW 6mph	Precip. (in/hr)	Humidity (%)
Additional Weather Comments 6 mph, wind from the (N) in AM. 10 - 15 mph, (N) 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	Y
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	Y
Camron 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.	N
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring.	Y
Jerry Fauchaux, 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	Y
Steve Morrow, ASW	Inspector	Liner Inspector	Y
Brian Rakvica	Inspector	NDEP	Y
PBS&J, Survey	Surveyors	Surveying, QA	N

### ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	N
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
Rick McIntire	Entact	CSP, Safety	N
	American Asphalt	5 Equipment operators	N
	American Asphalt	1 Superintendent	N
	Environmental Specialties, Inc.	1 Liner Superintendent	Y

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Environmental Specialties, Inc	12 Laborers/ Seamers	Y	
Kenney Survey	CAMU	N	
ABC Survey	Eastside/CAMU	Y	

### 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	UOM	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	0	rolls	For CAMU, On site		82		

### WORK COMPLETED

*Description of Work Executed Today*

#### Eastside Mixing and Drying Activity:

##### - Day Shift:

Began powerscreening operation in 7A.  
Worked on tarps and rails for haul trucks.  
Prepared area for night haul operations.

#### CAMU Activity:

##### Excavation .

- Day Shift: Continue fine grading of floor in Phase II.  
Raked and rolled side slopes in Phase II.  
Continued excavation of NE Equilization Basin. Waste relocation.  
ESI continued placing liner in Phase II.  
Prepared area for night haul operations.

- Night Shift: Continue hauling soils from Beta stockpile, Eastside to CAMU, Phase I. 138 loads @ 20 cy/load = 2,760 cy, (12) trucks hauling.

##### Embankment

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

##### Waste Placement

- Phase 1 estimated daily waste placed: 34 loads @ 20cy/load = 680 cy  
night shift placed: 138 loads @ 20cy/load = 2,760 cy  
- Phase 1 estimated cumulative waste placed: 155,778 cy. Western Ditch, NE Equilization 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.  
- Phase 1 Geotextile: (0) sf daily, 69,340 sf cumulative.  
-Phase 2 GCL placed: 44,000 sf daily, 77,000 sf cumulative.  
-Phase 2 Geomembrane: 44,000 sf daily, 77,000 sf cumulative.  
-Phase 2 Geocomposite: 0 sf daily, 0 sf cumulative.

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**Other:** Converse on site at CAMU, sampling wells.

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

## Entact H&S Tailgates

Safety Topic, Discussed unauthorized personnel entering the work site.

Safety Topic, CAMU, Day: Discussed unauthorized personnel entering the work site.

Night shift: Discussed loading of trucks, decon process, along with debris on clean haul road identified on day shift. Procedures. This evenings extensive deconning of haul trucks.

**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, (3) passes of vibratory roller and proof rolling. In CAMU, Phase I.

Monitored subgrade preparation in Phase II western ditch area.

Monitored placement of operation layer in Phase I on the night shift.

Monitored additional compaction and proofrolling activities in Phase I associated with waste placement on the day shift.

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

Monitored installation of geosynthetics in Phase II.

[illegible]

Discussion of Issues / Concerns / Conversations / Topics

Debris discovered on clean haul rd in CAMU identified on day shift. Road shut down, Entact cleaned up debris. Evening safety briefing this was discussed in detail. Drivers told to reduce speed when approaching turns. Loading operation reminded not to overload and to load even. Decon crew to perform a complete extensive decon of haul trucks in order to remove any built up soils and debris that remained on undercarriage or in wheel wells. This was performed on all haul trucks hauling that evening.

## SITE VISITORS

[illegible]

Report Prepared By / Title	Date Prepared	Signature
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Dick Laubinger, Construction Manager 5-Nov-08

Report Prepared By / Title	Date Prepared	Signature
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Dick Laubinger, Construction Manager 5-Nov-08

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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 II, Southwest Liner installation continues.

Photo 2



CAMU: Northeast Equilization Basin, Debris cleanup

Photo 3



CAMU: Western ditch floor and west slope final grading and rolling..

Photo 4



CAMU: Phase II, liner installation, beginning the southwest corner.