

## DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	09-Oct-08	97

### 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 59		Precip. (in/Dy)	
				High 90	SW 25mph	Humidity (%)	

Additional Weather Comments

AM 0 -5 mph from the East, PM, Winds 25 - 30 mph from the southwest.

### 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 Goertz	Project Engineer	Construction Management Services.	Y	
Richard Davis	Project Engineer	Construction Management Services.	Y	
Chris White	Assist. Const. Mgr	Construction Management Services.	Y	
	Assist. Const. Mgr	Construction Management Services.		
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	
Robbecca Flynn	Engineer	Oversight	N	
Wayne Wofford	QA/QC Tech	Oversight	Y	
Brent Barbacane	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	
Scott McKeag, McGinley	Oversight	For NDEP	Y	
Devin Gordon, McGinley	Oversight	For NDEP	N	
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	N	
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	
Adam Calveledge	Entact	Health & Safety Officer	Y	
			Y	
Rick McIntire	Entact	CSP, Safety	N	
	American Asphalt	1 Equipment operators	Y	
	American Asphalt	1 Superintendent	Y	
	Environmental Specialties, Inc	Liner Superintendent	N	

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	Environmental Specialties, Inc	Laborers/ Seamers	N	
	Kenney Survey	CAMU	Y	
	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				-
JLG		CAMU				-
IR Smooth drum Roller		Eastside and CAMU				-
Tenent Street Sweeper		Eastside and CAMU				-
						-
						-
						-
						-

### 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	Agro	0	rolls	For CAMU, On site		140		
Geomembrane	Agro	0	rolls	For CAMU, On site		37		

### WORK COMPLETED

*Description of Work Executed Today*

#### Eastside Mixing and Drying Activity:

- Loaded out prepared soils from the dry ponds with CAT 345 excavator (3) trucks hauled 60 loads @ 20 cy/load = 1,320 cy.
- D6 and D6N dozers pushed up prepared material on dry ponds.
- D8 dozer and disk working wet material previously placed at dry ponds.
- Tractor and pans - 0 loads @ 30 cy/loads = 0 cy idle.
- Watered haul Rds and Maintained them with (2), 4,000 gal Water trucks and (1), 14H Motorgrader.
- Continued pumping water from SC-1 to SW-12.
- 324 CAT Longstick excavator loaded dry waste material from SC-1 and SW-7 berm hauled 10 loads to WST-2.
- D6N pushed up prepared material on dry ponds. Continued.
- Conducted dust monitoring.

#### CAMU Activity:

##### **Excavation .**

- Continued screening 6" minus material for future cover soil and engineered fill.
- Phase II continued screening soils and placing lifts on floor.
- Western ditch soils hauled into Phase 1. 127 loads @ 22 cy/loads = 2,794 cy (4) truck. Shut down due to high wind. approx. 3pm.
- D6 dozer placed western ditch soils in 12" lift. Followed by a vibratory roller compacting (3) complete passes in Phase 1.

##### **Embankment**

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

##### **Waste Placement**

- Phase 1 estimated daily waste placed: 127 loads @ 22cy/load = 2,794 cy
- Phase 1 estimated cumulative waste placed: 28,790 cy. Western Ditch Soils.
- 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.

**Other:** Work performed at Office Trailers: Electrician continued working on permanent power.



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Eastside: Sewer alignment rescraping. Completed. GES on site and took samples of final areas completed.  
CAMU: GES on site took samples of Phase IIIA Soils placed on 200,000 yd stockpile and Staging area for liner.

### HEALTH & SAFETY

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

#### Entact H&S Tailgates

Safety Topic Eastside: Hazards of Night Work.

Safety Topic CAMU: Discussed working in low light conditions in the morning.

#### Safety Incidents: None.

Dust Incident: Entact was given a violation for dust from the 200,00 yd stockpile. During high winds 25 -35 mph. Surfactant was applied along with water completely around stockpile.

### CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

*Description of Quality Control Actions Taken Today / Quality Inspections Conducted*

#### Daily CQA Summary.

Monitored site haul road maintenance and construction of new 12" capped haul roads.  
Monitored screening of native soils and placement of soils in Phase II.  
Provide oversight at the CAMU regarding screening of native soils at the site stockpiles for the production of engineered fill.  
Monitored waste relocation and placement from the western ditch into Phase 1..  
Continue lab testing of Beta Ditch stockpile samples.  
The first 6 Beta 1-6 samples or 30,000 cy of the beta ditch stockpile passed the solids test.  
Continue updating project documents and database to facilitate reporting.

### ISSUES AND/OR ITEMS OF DISCUSSION

*Discussion of Issues / Concerns / Conversations / Topics*

High winds caused dust in the afternoon. Additional dust control measures were used.

### SITE VISITORS

Name	Organization	Purpose of Visit			
Monty Melhorn	GES	Took samples of Phase IIIA soils. CAMU			
		Take samples in sewer alignment, rescraping.			
Mark Paris	BRC/Landwell	Site Tour			

Report Prepared By / Title

Date Prepared

Signature

Dick Laubinger, Construction Manager

9-Oct-08

## Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

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### DAILY PHOTO LOG

Photo 1



CAMU: Phase 1 western ditch soils being loaded.

Photo 2



CAMU: Phase 1 western ditch soils being loaded and rolled.

Photo 3



CAMU: Phase 1 Western ditch soils being loaded.

Photo 4



Eastside: SC-1 Ramp.