

## DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	21-Oct-08	107

### 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/Clear	PM	Sunny/Clear	Low 58		Precip. (in)	
				High 84	SSW 5mph	Humidity (%)	
Additional Weather Comments: Calm in AM, Light wind from the South in 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
Dave Goertz	Project Engineer	Construction Management Services.	N
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	Y
Dan Street	QA Manager	Oversight	Y
Jim Cox	QA/QC Supervisor	Oversight	N
Robecca Flynn	Engineer	Oversight	Y
Wayne Wofford	QA/QC Tech	Oversight	Y
Brent Barbacane	QA/QC Tech	Oversight	Y
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,	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	Y
Jennifer Coe, ATC	Field Observation	For AIG	Y
Ron Perry, ASW	Inspector	Liner Inspector	Y
PBS&J, Survey	Surveyors	Surveying, QA	N
Brian Rakvica	Inspector	NDEP	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	N
Adam Calveledge	Entact	Health & Safety Officer	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	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	UOM	Purpose	Delivery Verification			
					to date	Qty	Spec	Tons
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		37		

### WORK COMPLETED

*Description of Work Executed Today*

#### Eastside Mixing and Drying Activity:

- Day Shift:
- Welding 4" HDPE pipe for sprinkler system.
- Conducted dust monitoring.
- Installing tarps on haul trucks
- Receive new CAT 40 ton haul trucks delivered.
- Prepare areas for night haul.
- Night shift: Begin hauling material from beta stockpile over to phase 1 in CAMU.

#### CAMU Activity:

##### **Excavation**

- Phase II continued screening soils and placing lifts on floor. Continued working on south slope.
- Hauled western ditch soils and placed into Phase 1.
- Prepare areas and relocate support zones for night haul.
- Western ditch soils hauled into Phase 1. Day Shift: 28 loads @ 22 cy/loads = 616 cy (1) trucks.
- Eastside Beta stockpile hauled into Phase 1. Night Shift: 130 loads @ 22 cy/loads = 2,860 cy (10) trucks..
- (1) D6 dozer placed western ditch soils in 12" lift. Followed by (1) vibratory roller compacting (3) complete passes in Phase 1.
- Conducted dust monitoring.
- Spread rock at entrance at West Warm Springs
- Worked on haul roads.

##### **Embankment**

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

##### **Waste Placement**

- Phase 1 estimated daily waste placed: 28 loads @ 22cy/load = 616 cy
- night shift placed: 130 loads @ 22cy/load = 2,860 cy
- Phase 1 estimated cumulative waste placed: 106,230 cy. Western Ditch Soils and Eastside beta stockpile.
- Phase 1 Operations Layer placed, completed. Cumulative total: 21,662

**Geosynthetics** Estimated cumulative installed quantity by Phase

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**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:**

## HEALTH & SAFETY

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

### Entact H&S Tailgates

Safety Topic Eastside: Exclusion zones and preparation for night work.

Safety Topic CAMU: Exclusion zones and preparation for night work.

Night shift: Discussed starting off slow and roles and responsibilities for the nightshift. Begin haul from the east side and waste placement in Phase 1.

**Safety Incidents:** None.

**Dust Incidents:** Dust control rock needing washing. Ongoing.

## 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 waste relocation and placement from the western ditch into Phase 1. Monitored proof rolling.  
Monitored waste placement of Beta stockpile from Eastside to CAMU phase 1.  
Monitor screening and placement as well as slope regrading of native soils in Phase II.  
Perform nuclear moisture/density testing Phase 2 floor.  
Continue updating project documents and database to facilitate reporting.

### ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Night Shift: Began hauling loaded trucks from Eastside to CAMU.

## SITE VISITORS

[illegible]

Report Prepared By / Title

Data Prepared

Signature \_\_\_\_\_

**Dick Laubinger, Construction Manager**

21-Oct-08



# Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

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### DAILY PHOTO LOG

Photo 1



Eastside: Power poles installed.

Photo 2



CAMU: Phase 1. Ramp, looking Northwest.

Photo 3



CAMU: Phase 2. Western ditch grading the floor.

Photo 4



CAMU: Phase 1, haul truck preparing to dump.