

## DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No. / Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	25-Sep-08	85

### 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	Low 73		Precip. (inches)	
PM	Sunny/Clear	High 98	SSW 5mph	Humidity (%)	

Additional Weather Comments:

Calm to light winds.

### 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
Linda Nations	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	Engineer of Record	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

### 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	N
Devin Gordon, McGinley	Oversight	For NDEP	Y
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	Y
Michael Carlson	Entact	Engineer	Y
Joe Curilla	Entact	Health & Safety Officer	Y
Timothy Stadt	Entact	Health and Safety Technician	Y
	Entact	24 Equipment Operators & Truck Drivers	Y
Ed Long	Entact	CAMU, Superintendent	Y
	American Asphalt	1 Superintendent	Y
	American Asphalt	10 Equipment operators	Y
Rick McIntire	Entact	CSP, Safety	N
	Environmental Specialties, Inc	Liner Superintendent	N

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

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
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100	100.1

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	QTY	UOM	Purpose	Delivery Verification			
					Condm	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU				
Geocomposite	Agru	0	rolls	For CAMU				
Geomembrane	Agru	0	rolls	For CAMU				

WORK COMPLETED

Description of Work Executed Today

### Eastside Mixing and Drying Activity:

- Loaded out wet soils from SW-10 with CAT 345 excavator (4) trucks hauled 130 loads @ 20 cy/load = 2,600 cy. Spreading at dry ponds.
- Tractor and pans - 51 loads @ 30 cy/loads = 1,530 cy prepared material.
- Watered haul Rds and Maintained them with 4,000 gal Water truck and 14H Motorgrader.
- Continued pumping water from SC-1 to SW-12.
- D6 dozer worked on haul roads East of the sewer alignment (supported by 4,000 gal water truck).
- Installed orange construction fence to delineate lanes on site near decon pad area.

**CAMU Activity:**

## Excavation

- Phase 2 excavation , north of western ditch, (0) scrapers, hauled 0 cy.
- Continued fence installation in Tronox and Timet property for haul road construction. Also along entrance turn-in at W. Warm Springs Rd.
- Completed the installation of the decontamination rinse water pond including the placement of 60 mil liner.
- Hauled 76 loads = 1,140 cy with (2) dump truck from stockpile to haul roads. D6 dozer developing haul roads. Water truck supporting.
- Continued screening 6" minus material for future cover soil and engineered fill.
- Phase 2 screening 6" minus material for future placement. At phase 2 floor.

**Embankment**

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

### Waste Placement

- Phase 1 estimated daily waste placed: 0 cy
- Phase 1 estimated cumulative waste placed: 0 cy
- Phase 1 Operations Layer placed, completed,

## 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..

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**Other:** Tested the water in SC-1 and SW-12 for pH. Both ponds were at 6.5.

## HEALTH & SAFETY

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

### Entact H&S Tailgates

Safety Topic: Two hour safety stand down all Entact personnel. Discussed dump truck incident, along with root cause analysis. Lessons Learned.

**Safety Incidents:** None.

## 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.  
Provided quality control testing to soils installed at the Phase 2 cell floor as needed to support contractors efforts.  
Routinely monitor storage procedures of the staged geosynthetics.  
Completed relocation of our laboratory and field equipment to recently acquired conex unit staged at CAMU.  
Continue review of Manufacturers Quality Control documentation and Quality Assurance conformance documentation.

## ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Dump truck incident report (Draft) generated. Final will be issued 9-26-08.

## SITE VISITORS

[illegible]

Report Prepared By / Title	Date Prepared	Signature
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Date Prepared	Signature
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Signature \_\_\_\_\_

Dick Laubinger, Construction Manager 25-Sep-08

25-Sep-08



# Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

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### DAILY PHOTO LOG

Photo 1



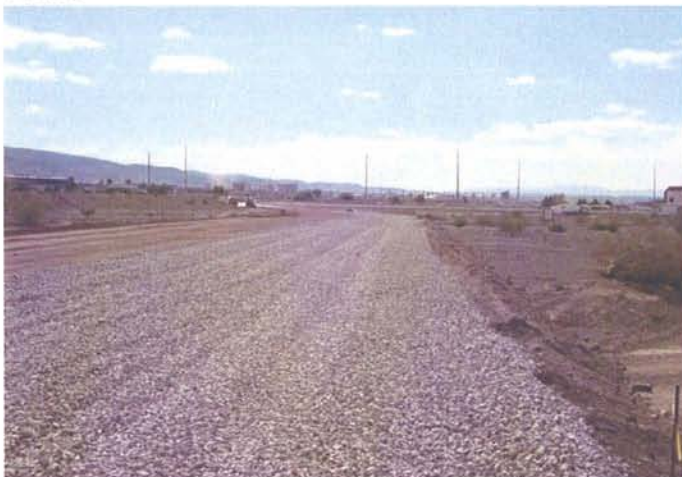
Eastside: trackrock and fence delineation ingress/egress.

Photo 2



.Eastside: Pavement along with rock next to decon pad.

Photo 3



Eastside: 1" cap rock spread out on haul road exit side.

Photo 4



Eastside: View coming up to decon pad.