

## 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-Sep-08	73

### 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.	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutio	720-641-8660

### WEATHER CONDITIONS

Conditions				Temp (F)		Wind		Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	71			Precip. (in/dy.)	
				High	94	NW	6mph	Humidity (%)	

Additional Weather Comments  
Light wind.

### 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.	N	
Dave Gertz	Project Engineer	Construction Management Services.	N	
June Laubinger	Admin Assistant	Construction Management Services.	Y	
Linda Nations	Asst Const Manager	Construction Management Services	Y	

### ON-SITE GEOSYNTEC PERSONNEL

Name	Position	Trade / Work Performed	Y/N	
Wayne Wofford	QA/QC Tech	Oversight	Y	
Brent Barbacane	QA/QC Tech	Oversight	Y	
Jim Cox	QA/QC Supervisor	Oversight	N	
Greg Corcoran	Engineer of Record	Oversight	N	
Rebecca Flynn	Engineer	Oversight	N	
Camron Liddell	QA/QC Tech	Oversight	N	
Dan Street	QA Manager	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	
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	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	22 Equipment Operators & Truck Drivers	Y	
Ed Long	Entact	CAMU, Superintendent	Y	
	American Asphalt	1Earthwork Superintendent, Power Screener	Y	
	American Asphalt	1 Equipment Operator, Power screener	Y	
Rick McIntire	Entact	CSP, Safety	N	
	Environmental Specialties,Inc	Liner Superintendent	N	
	Environmental Specialties,Inc	Laborers/ Seamers	N	
	Kenney Survey	CAMU	N	

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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				-
Bobcat Skidsteer		CAMU				-
JLG		CAMU				-
CAT D4 dozer		CAMU				-
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## MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	QTY	UOM	Purpose	Delivery Verification			
					Condn	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-5 with CAT 345 excavator (4) trucks hauled 198 loads @ 20 cy/load = 3,960 cy. Spreading at dry ponds.
- Tractor and pans - 53 loads @ 30 cy/loads = 1,590 cy prepared material - 1 tractor.
- Watered haul Rds and Maintained them with 4,000 gal Water truck and Motorgrader.
- CAT 324 Long Stick excavator, No activity..
- Continued pumping water from SC-1 to SW-12.
- D6 Dozer and 2nd Water truck continued roughing in haul roads on dry ponds, east side.

### CAMU Activity:

#### Excavation

- Northwest Detention Basin excavation - 631/637 scrapers - (0) cy. 0 scraper. No activity.
- Western Ditch, No activity.
- Impacted soils over Phase 3A, continued power screening 1" minus soils. AAG Supt and 1 operator maintaining screener.
- Continued fence installation in Tronox property for haul road construction.
- Continued final grading of operations layer second lift at Phase 1.
- Loaded out Original CAMU excavation stockpile material, 50 loads @ 22 cy/load = 1,100, hauled to 200,000 cy stockpile. (2) trucks.

#### 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 daily 76 loads @ 15 cy/load, (1,140) cy, 2 trucks.

#### 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..

**Other:** Eastside stockpiles sampling collection continued at Beta Ditch stockpile, (10) taken. HP-3 stockpile, (10) taken. Entact supplied a backhoe for assistance. Total (25) samples to date.

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CAMU: Burrowing Owls: Sweep, clearance and closure was performed today. Devin Gordon, McGinley, Joe Curillo, Entact Safety, plus one backhoe operator. Linda Nations, Weston. accompanied Sarah Piper, ERM and Aaron Works SNEI. Completed. Entact supplied a backhoe to assist.

## HEALTH & SAFETY

Description of Health & Safety Actions Taken Today / Safety Inspections Conducted	
1	1. Inspected the construction site for safety hazards. Found that the workers were not wearing proper safety gear (hard hats, safety glasses, and gloves). I immediately stopped the work and instructed them to wear the proper gear before continuing.
2	2. Inspected the electrical system in the kitchen. Found that the wiring was outdated and potentially unsafe. I scheduled an electrician to replace the wiring as soon as possible.
3	3. Inspected the fire extinguishers in the building. Found that one of the extinguishers was expired. I replaced it with a new one and ensured all staff were aware of the location of the fire extinguishers.
4	4. Inspected the first aid kit. Found that some supplies were missing or expired. I restocked the kit with necessary items and ensured it was easily accessible to all staff.
5	5. Inspected the emergency exit routes. Found that one of the exits was blocked by a storage box. I moved the box and ensured all exits were clear and well-labeled.
6	6. Inspected the ventilation system in the office. Found that the filters were dirty. I replaced the filters and scheduled regular maintenance for the system.
7	7. Inspected the parking lot for safety hazards. Found that there were some potholes and a cracked curb. I reported the issues to the maintenance department for repair.
8	8. Inspected the employee training records. Found that some employees had not completed their required safety training. I scheduled training sessions for the next week to ensure all employees are properly trained.
9	9. Inspected the waste disposal area. Found that the bins were overflowing. I instructed the cleaning staff to empty the bins and ensure proper disposal of waste.
10	10. Inspected the overall cleanliness of the building. Found that some areas were not properly cleaned. I instructed the cleaning staff to thoroughly clean those areas to maintain a safe and healthy environment.

**Entact H&S Tailgates**

Morning: Hazardous Communications, MSDS contents and what it means.

**Safety Incidents:** No incidents.

## QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

### Daily CQA Summary

Inspected 12" capped haul roads for degradation. All areas ok.

Inspected/ observed ops placement of second lift on floor of phase 1.

Took (10) soil samples, on beta ditch stockpile. Along with (10) samples on the HP-3 Stockpile.

**Dust:** Met requirements.

Deviations from CQA Plan	
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None

## ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Sampling Plan Meeting held, Attendee's: Devin Gordon, McGinley, Dan Street and Brent Barbacane, Geosyntec, Eric Gehringer, Entact, Joe Currillo and Adam Calveledge, Entact Safety. Dick Laubinger and Linda Nations, Weston

Eastside: Sample collection continued at: Beta Ditch stockpile (10) samples taken. Also (10) additional samples taken on HP-3 stockpile

CAMU: Burrowing Owls, sweep, clearance and final closure performed today.

## SITE VISITORS

[illegible]

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

Date Prepared	Signature
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11-Sep-08

Signature \_\_\_\_\_

## Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

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### DAILY PHOTO LOG

Photo 1



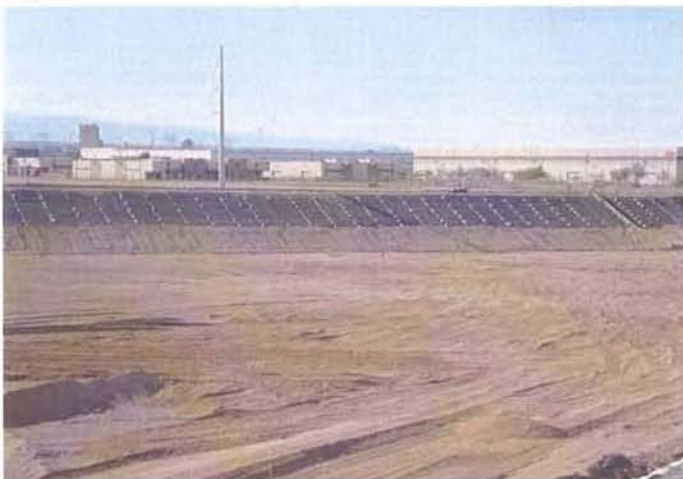
Eastside: Geosyntec and Weston Sampling soils on HP-3 stockpile

Photo 2



Eastside, Geosyntec and Weston sampling on HP-3 stockpile.

Photo 3



CAMU: Finish grade, second lift operations layer.

Photo 4



Eastside: Geosyntec and Entact sampling soils on HP-3.