

## DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	07-Aug-08	42

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

### WEATHER CONDITIONS

Conditions				Temp (F)		Wind		Add'l Readings	
AM	Sunny / Party Cloudy	PM	Sunny / Party Cloudy	Low	84			Precip. (in/hr)	
				High	105	SW	3mph	Humidity (%)	

Additional Weather Comments

Calm to 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.	Y
TBD	Project Engineer	Construction Management Services.	N
TBD	Admin Assistant	Construction Management Services.	N

### 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	Y
Rebecca Flynn	Engineer	Oversight	N

### ON-SITE SUPPORT PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring, Installed Met tower.	Y
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y
Jerry Fauchaux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y
Linda Nations, BRC	BRC, QA Oversight	Site Monitoring, Progress and Security	Y

### 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	For NDEP, CAMU Subgrade and Liner Inspection	N
PBS&J, Survey	Surveyors	SW-8 shot two spots approx 10' below liner and 3" pipe.	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
Michael Parker	Entact	Health and Safety Technician	Y
		18 Equipment Operators & Truck Drivers	Y
Ed Long	Entact	CAMU, Superintendent	Y
	American Asphalt	Earthwork Superintendent	Y
	American Asphalt	11 Equipment Operators & Truck Drivers,	Y
Don Cadwell	KDC Company	Pulled a water sample from baker tank at CAMU	Y
	Environmental Specialties, Inc	Liner Superintendent	Y
	Environmental Specialties, Inc	12 Liner laborers	Y
	Kenney Survey	Survey at Phase 1 CAMU	Y

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### ON-SITE EQUIPMENT

Equipment	Vendor / Tag No.	Work Performed				
CAT D400E Dump Truck (1)		Eastside	-	-	-	-
JD D400 Dump Trucks (4)		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			
					Coordn	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU				
Geocomposite 60 mil Liner	Agru	0	rolls	For CAMU				

### WORK COMPLETED

*Description of Work Executed Today:*

#### Eastside Mixing and Drying Activity:

- Loading out wet material from SW-4 using 345 excavator. (4) haul trucks hauling to beta ditch stockpile. 193 loads, (3,860) cy.
- Leveled material from SW-4 on staging area and beta ditch using D6 dozer..
- D8 Dozer diking wet pond material that is spread over the dry ponds.
- Versatile tractor and pans transporting dried material from various ponds and spreading at stockpile. 42 loads, (1,260) cy.
- SW-8, 345 excavator loading out additional discolored soils below liner. Monitored by Construction Manager. (110) loads = (2,420) cy, to beta - ditch stockpile. Two spots excavated an additional 10' total, surveyed by PBS&J.

#### CAMU Activity:

##### Excavation

- Phase 2, Excavation 631/632 scrapers, 3,000 cy.
- Screener, screening soils for slopes, continued placement as needed on south slope. Raking South slope on Phase 2.
- Entact maintained 12" clean soil cap over west haul rd and bypass rd.
- Phase 1, (0) cy daily.. (TBD) cumulative.

##### 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

##### Geosynthetics

- Phase 1 liner deployment. East slope..
- Phase 1 GCL placed: 58,000 sf daily, 262,667 sf cumulative
- Phase 1 Geomembrane: 52,360 sf daily, 280,213 sf cumulative
- Phase 1 Geocomposite: 0 sf daily, 0 sf cumulative
- Phase 1 Geotextile: 0 sf daily, 0 sf cumulative

**Other: Sewer Realignment:** Berm work complete. Construction fence. completed..  
**Northeast Detention Basin at CAMU:** Began potholing effort. To complete, 8-8-08.

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Perimeter Fence Inspection and Repair,  
No Issues.

No issues.

## 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 and safety glasses). Immediate action was taken to ensure all workers are properly equipped.
2	2. Conducted a safety training session for the construction crew. Topics included proper use of tools, fall safety, and emergency procedures. All workers agreed to follow the guidelines.
3	3. Checked the structural integrity of the scaffolding used for the roof work. Found a loose bolt and tightened it. No other issues were found.
4	4. Monitored the weather conditions throughout the day. A heavy rain forecast for the evening required that all work be stopped and equipment be secured.
5	5. Reviewed the project schedule and identified a delay in the delivery of materials. Contacted the supplier to expedite the delivery.
6	6. Inspected the electrical wiring in the new room addition. Found a frayed wire and replaced it. All other wiring was in good condition.
7	7. Conducted a final safety check before the end of the day. All workers were accounted for, and the site was secured.
8	8. Documented all safety incidents and actions taken. The log will be reviewed at the next meeting.
9	9. Inspected the concrete pour for the foundation. Found a small air pocket and used a tool to remove it. The pour was otherwise successful.
10	10. Reviewed the budget for the project. Found that the current spending is within the allocated budget.

## Entact H&S Tailgates

Morning: Haul trucks watch speed on corners, they can be slick at times, adjust accordingly.

ESI, Liner Crew: Night work, stay together until light plants are operational.

Afternoon: Eye protection, with windy conditions.

## American Asphalt Tailgates

Morning: Scrapers cutting down slopes safety.

**Safety Incidents:** None

QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

## Daily CQA Summary

Inspected Liner staging area and covering. Ok

Inspected and documented, Phase 1 Liner Installation on floor..

Liner Crew continued liner on floor..

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

Inspected floor area to be covered, Approved for installation.

**Dust:** Met requirements.

Deviations from CQA Plan	
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Nome

## ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Tetra Tech, finished installing Met tower.

CAMU: Burrowing Owls area, Sighting again today (3).

Eastside, SW-8, Surveyors shot two areas, of concern along with 3" pipe protruding from toe of north slope.

Phase 2, Met Devin Gordon, McGinley Associates, on floor and looked at early morning pictures and moisture concern. Contractor will pothole in sump area.

## SITE VISITORS

[illegible]

Report Prepared By / Title	Date Prepared	Signature
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Dick Laubinger, Construction Manager 7-Aug-08

Report Prepared By / Title	Date Prepared	Signature
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Dick Laubinger, Construction Manager 7-Aug-08

Report Prepared By / Title	Date Prepared	Signature
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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 1 Light plant for night work on floor.

Photo 2



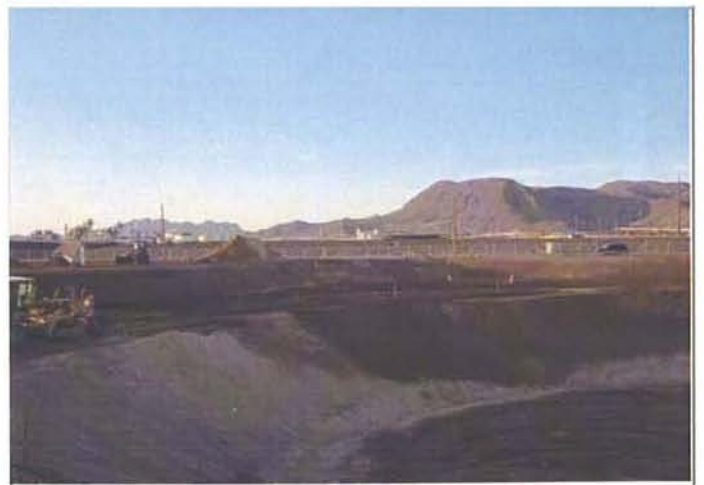
CAMU, Phase 1, Liner Crew performing housekeeping.

Photo 3



Northeast detention basin. Potholing excavations begun.

Photo 4



CAMU, Phase 2, Shaping southern slope.