

## 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-Jul-08	31

### 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/Clear	Low 86		Precip. (in/yr)	
PM	Sunny / Party Cloudy	High 108	Dir	Humidity (%)	

Additional Weather Comments

Calm, to ligh 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	N
Jim Cox	QA/QC Supervisor	Oversight	N

### ON-SITE Tetra Tech PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Doug Herlocker	Air Monitoring Specialist	Air Monitoring	Y
Becky Dano	Air Monitoring Specialist	Air Monitoring	Y
Jerry Fauchaux	Air Monitoring Specialist	Air Monitoring	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	N
Michael Carlson	Entact	Engineer	Y
Joe Curiila	Entact	Health & Safety Officer	Y
Michael Parker	Entact	Health and Safety Technician	Y
	Entact	16 Equipment Operators & Truck Drivers	Y
Ed Long	Entact	CAMU, Superintendent	Y
	American Asphalt	Earthwork Superintendent	Y
	American Asphalt	11 Equipment Operators & Truck Drivers,	Y
	Environmental Specialties, Inc	Liner Superintendent	N
	Environmental Specialties, Inc	12 Liner laborers	N

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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		No activity	-	-	-	-
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	-	-	-	-
			-	-	-	-
			-	-	-	-
			-	-	-	-

## MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	QTY	UOM	Purpose	Delivery Verification			
					Condn	Qty	Spec	Tags
Geocomposite Clay Liner	CETCO	0	rolls	For CAMU				
Geocomposite 60 mil Liner	Agru	0	rolls	For CAMU				

## WORK COMPLETED

Description of Work Expended Today

### Eastside Mixing and Drying Activity:

- Loading out dried material from HP-5 using 345 excavator. (4) haul trucks hauling to beta ditch stockpile. 177 loads, (3,894) cy.
- Leveled material from HP-5 on staging area and beta ditch using D6 dozer..
- D8 Dozer disked wet pond material that is spread over the dry ponds.
- Versatile tractor and pans transporting dried out material from CTR-2 and spreading at stockpile. 105 loads, (3,150) cy.
- Case tractor and scrapers idle.
- Estimated dried material hauled to stockpiles: (7,044) cy daily, (TBD)cy cumulative.
- Welded 3" pipe for future pumping operations.

### CAMU Activity:

#### Excavation

- Phase I, and phase II excavation continued Grading East and West slopes, grading floor and hauling material to north stockpile with scrapers.
- Screener, screening soils for slopes, continued placement as needed. Long stick with roller attachment continued on West slope..
- Entact maintained 12" clean soil cap over west haul rd and bypass rd..
- Entact Excavator, and (2) 40 ton dump trucks, loaded out discolored soils after contruction manager inspection at top of stockpile. (6) loads, (120) cy
- Phase II, (5,800) cy daily, (TBD) cumulative.

#### Embankment

- Phase 1 estimated daily embankment placed: 0 cy
- 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 GCL placed: 0 sf daily, 0 sf cumulative
- Phase 1 Geomembrane: 0 sf daily, 0 sf cumulative
- Phase 1 Geocomposite: 0 sf daily, 0 sf cumulative
- Phase 1 Geotextile: 0 sf daily, 0 sf cumulative

#### Other

- Kenney Survey
- PBS&J Survey, Surveyed offsite potholes.

### Perimeter Fence Inspection and Repair

Inspection no findings.

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<u>Other Project Support Personnel</u> Devin Gordon, McGinley Linda Nations, BRC
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Devin Gordon, McGinley  
Linda Nations, BRC

## HEALTH & SAFETY

Description of Health & Safety Actions Taken Today / Safety Inspections Conducted	
1	1. Safety inspection of the construction site. Checked for proper use of PPE, fall protection, and safe work practices. Found minor issues with fall protection on the roof deck, which were corrected immediately.
2	2. Safety training session for all workers on site. Covered topics including fire safety, first aid, and emergency evacuation procedures.
3	3. Safety inspection of the electrical system. Checked for proper grounding, labeling, and lockout/tagout procedures. Found one loose connection, which was tightened.
4	4. Safety inspection of the material storage area. Checked for proper stacking, labeling, and fire safety measures. Found one pile of materials that was not properly labeled, which was corrected.
5	5. Safety inspection of the site access and egress routes. Checked for clear paths, proper signage, and adequate lighting. Found one area where the path was blocked by debris, which was cleared.
6	6. Safety inspection of the site security measures. Checked for proper locking of gates, adequate lighting, and presence of security personnel. Found one gate that was not properly locked, which was corrected.
7	7. Safety inspection of the site waste management practices. Checked for proper disposal of waste, recycling, and hazardous materials. Found one pile of hazardous waste that was not properly labeled, which was corrected.
8	8. Safety inspection of the site environmental controls. Checked for proper use of dust control measures, noise control, and water management. Found one area where dust control measures were not being used, which were implemented.
9	9. Safety inspection of the site traffic management practices. Checked for proper use of traffic signs, cones, and flaggers. Found one area where traffic signs were not properly placed, which were repositioned.
10	10. Safety inspection of the site emergency response plan. Checked for proper communication, coordination, and resources. Found one area where the plan was not properly updated, which was corrected.

### Entact H&S Tailgates

Morning: Continue filling out Haz Com cards with suggestions and observations.  
Afternoon: Focus on work

## American Asphalt Tailgates

Morning: Site traffic, watch for other trucks and equipment also visitors. Hydration, working in cell and on slopes. Long stick operator be aware of high tension wires in vicinity.

QUALITY CONTROL	
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100	100%

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

### Daily CQA Summary

Inspected Liner staging area and covering. Ok  
Monitored CAMU stockpile remediation/removal of discolored soils.  
Inspected Haul rds 12" caps of soil for wear. Properly maintained.

Deviations from CQA Plan

None

## ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Inspected remediation work on 200,000 yd stockpile. Overall good. Marked several small pockets to remove, Done, 7-25-08.  
Observed by Construction Manager. Also inspected remediation cleanup at Northwest detention basin outside fenced in area, Ok.

## SITE VISITORS

[illegible]

Report Prepared By / Title	Date Prepared	Signature
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Dick Laubinger, Construction Manager 25-Jul-08

Date Prepared	Signature
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25-Jul-08

Signature \_\_\_\_\_



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**DAILY PHOTO LOG**

Photo 1



CAMU, 200,000 yd stockpile. removing discolored soils.

Photo 2



CAMU, Phase 1, West slope. Preparation.

Photo 3



CAMU, Phase 1, Floor grading.

Photo 4



CAMU, Phase 1, West Slope. Long stick excavator with roller attachment.