

## DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	23-Jul-08	29

### 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	PM	Sunny / Party Cloudly	Low 81	Precip. (in/Dy.)	
				High 106	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	Y
Jim Cox	QA/QC Supervisor	Oversight	Y

### 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

### 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
	Entact	14 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	
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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 Executed Today

**Eastside Mixing and Drying Activity:**

- Continued Loading out dried material from HP-5 using 345 excavator. (4) haul trucks hauling to beta ditch stockpile.
- Leveled material from HP-5 on staging area and beta ditch using D6 dozer..
- D8 Dozer to disk 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.
- Case tractor and scrapers idle.
- Estimated dried material hauled to stockpiles: (1,980) cy daily, (TBD)cy cumulative.

**CAMU Activity:**

## Excavation

- Phase 1, and phase II excavation continued Grading East and West slopes, grading floor and hauling material to north stockpile with scrapers.
- Screener mobilized. Screening soils for slopes, continued placement as needed.
- New roller attachment for slope proof rolling, on west slope..
- Entact maintained 12" clean soil cap over west haul rd and bypass rd..
- Entact 330 CAT Excavator, and (3) Articulating 40 ton dump trucks, continued remediation and hauling discolored soils from top of stockpile. Construction Manager and QA/QC personnel monitored the removal work.
- GES on site at CAMU augering and sampled near North west corner of BMI Landfill North.

- Phase II, (3,600) cy daily, (TBD) cumulative.

## Embankment

- Phase 1 estimated daily embankment placed: 0 cy
- Phase 1 estimated cumulative embankment placed: 0 cy

Waste Placement	
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- 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

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### Perimeter Fence Inspection and Repair

Inspection no findings.

Other Project Support Personnel

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Devin Gordon, McGinley

## HEALTH & SAFETY

Description of Health & Safety Actions Taken Today / Safety Inspections Conducted	
1	1. Inspected the site for safety hazards. Found no significant issues.
2	2. Conducted a safety training session for the new employees.
3	3. Reviewed the safety protocols and updated them where necessary.
4	4. Inspected the equipment and found it to be in good working order.
5	5. Conducted a safety audit of the entire facility.
6	6. Reviewed the safety records and found them to be complete.
7	7. Inspected the fire safety equipment and found it to be functional.
8	8. Conducted a safety inspection of the construction site.
9	9. Reviewed the safety plans and found them to be adequate.
10	10. Inspected the safety equipment and found it to be in good condition.
11	11. Conducted a safety inspection of the office area.
12	12. Reviewed the safety records and found them to be up to date.
13	13. Inspected the safety equipment and found it to be in good working order.
14	14. Conducted a safety inspection of the construction site.
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100	100. Inspected the safety equipment and found it to be in good condition.

## Entact H&S Tailgates

**Morning: Dust Managment.**

Afternoon: Safety Glasses, cleaning and maintenance.

## American Asphalt Tailgates

Morning: Site traffic, watch for other trucks and equipment also visitors.

## QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted	
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### Daily CQA Summary

Inspected Liner staging area and covering.

Monitored CAMU stockpile remediation/removal of discolored soils.

Inspected Haul rds 12" caps of soil for wear. Properly maintained.

Phase 1 subgrade has improved with moisture conditioning and rolling of slopes.

#### Deviations from CQA Plan

None

## ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Henderson Fire Department, on site for a tour of site.

Phase 1, subgrade inspection, west slope, model area inspected greatly improved. Present method is working, Need to continue.

Weekly Progress Meeting held at BRC Offices.

Phase II floor Dick Laubinger noticed white material, AAG asked to work around area until investigated. Inspected by Scott McKeag, Devin Gordon, found to be rock. OK to proceed.

## SITE VISITORS

[illegible]

Report Prepared By / Title	Date Prepared	Signature
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Dick Laubinger, Construction Manager 23-Jul-08

Date Prepared	Signature
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23-Jul-08

Signature \_\_\_\_\_



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### DAILY PHOTO LOG

Photo 1



North West Detention Basin, Discolored Soils area. Covering with Plastic.

Photo 2



Second of four potholes hand dug. West of fence line off site. In channel.

Photo 3



three of four pothole. Hand dug. West of fence line off site. In channel.

Photo 4



Forth of four pothole hand dug. West of fence line off site. In channel.