

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	21-Jul-08	27

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 82		Precip. (inches)	
PM	Sunny / Party Cloudy	High 98	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.	N
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

ON-SITE Tetra Tech PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Doug Herlocker	Air Monitoring Specialist	Air Monitoring	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
Michael Parker	Entact	Health and Safety Technician	Y
	Entact	13 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	UCM	Purpose	Delivery Verification			
Geocomposite Clay Liner	CETCO	0	rolls	For CAMU	Condin	Qty	Spec	Tags
Geocomposite 60 mil Liner	Agru	0	rolls	For CAMU				

WORK COMPLETED

Description of Work Executed Today

Eastside Mixing and Drying Activity:

- SW-9 substantially complete. Moved to HP-5 hauling to stockpile. Second D6 grading soils on stockpile.
- D8 dozer diking all areas.
- D6 dozer grading beta ditch area for future stockpiling.
- Motorgrader grading haul roads.
- Case tractor and scrapers continued cutting down haul rd.
- Estimated dried material hauled to stockpile: (TBD) cy daily, (TBD)cy cumulative.

CAMU Activity:

Excavation

- Phase 1, Grading East and West slopes, grading floor and hauling material to north stockpile with scrapers.
- Screener mobilized. Screening soils for slopes, and began placement on west slope.
- Excavating Northwest Retention Pond, on hold due to discolored soils. Area has been cordoned off. Samples taken.
- Entact maintained 12" clean soil cap over west haul rd and bypass rd.
- Entact continued changing out caution tape for construction fence and completed around discolored soils and suspect areas NW Detention Basin.
- 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.
- (TBD) 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

Perimeter Fence Inspection and Repair

Inspection no findings.

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

Devin Gordon, McGinley
Scott McKeag, McGinley
Linda Nations, BRC

HEALTH & SAFETY

Description of Health & Safety Actions Taken Today / Safety Inspections Conducted

Entact H&S Tailgates

Morning: Awareness.
Afternoon: Hydrate.

American Asphalt Tailgates

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

QUALITY CONTROL	
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Description of Quality Control Actions Taken Today / Quality Inspections Conducted

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.

Deviations from CQA Plan

None

ISSUES AND/OR ITEMS OF DISCUSSION					

Discussion of Issues / Concerns / Conversations / Topics

Status Meeting held at BRC Office with NDEP.

1. Give two days notice for subgrade inspection, Phase 1 liner installation.
2. NW Detention Basin, Cover with plastic discolored areas. Excavate to design grades remaining portion of NW Detention Basin.
3. NE Detention Basin, Begin. Monitor for discolored soils.
4. Complete discolored soils relocation from 200,000 yard stockpile.
5. West of fence line, pothole (5) locations.

SITE VISITORS

[illegible]

Report Prepared By / Title

Dick Laubinger, Construction Manager

Date Prepared

21-Jul-08

Signature _____

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DAILY PHOTO LOG

Photo 1



CAMU: Discolored Soil, West Haul rd, South end. Discovered during grading road maintenance. 12" soils cap placed immediately.

Photo 2



CAMU: West of fence line pothole at 3' depth, off site. to follow 7-23-08

More

Photo 3



3.5-Inch Width or 2.63-Inch Height

Photo 4



3.5-Inch Width or 2.63-Inch Height