

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-Aug-08	45

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 Cloudy	Low	81			Precip. (in/24)	
				High	107	SW	6mph	Humidity (%)	

Additional Weather Comments

Calm to 6 mph.

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
June Laubinger	Admin Assistant	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
Robecca Flynn	Engineer	Oversight	N
Canon Liddell	QA/QC Tech	Oversight	Y

ON-SITE SUPPORT PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	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		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	N
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		N
	Environmental Specialties, Inc	Liner Superintendent	Y
	Environmental Specialties, Inc	12 Liner laborers	Y
	Kenney Survey	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	-	-	-	-
			-	-	-	-
			-	-	-	-
			-	-	-	-

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	QTY	UOM	Purpose	Delivery Verification			
					Condn	Qty	Spec	Tags
GCL	CETCO	13	rolls	For CAMU				
Geocomposite	Agro	45	rolls	For CAMU				
Woven Geotextile		70	rolls	For CAMU				

WORK COMPLETED

Description of Work Executed Today

Eastside Mixing and Drying Activity:

- Loading out previously spread material from HP-3 using 345 excavator. (5) haul trucks hauling to beta ditch stockpile. 173 loads, (3,460) cy.
- Leveled material from HP-3 on staging area and beta ditch using D6 dozer..
- D8 Dozer disking wet pond material that is spread over the dry ponds.
- Versatile tractor and pans transporting dried material from various ponds and spreading at stockpile. 38 loads, (1,140) cy.
- SW-6, 345 excavator loading out additional discolored soils below liner. (0) loads = (1,518) cy. No Activity.
- Sewer Realignment Remediation scraping (8) loads, (176) cy.

CAMU Activity:

Excavation

- AAG- Off Site, Phase 2, No activity.
- Western Ditch, Exclusion Zone area established, along with CRZ to don and doff level C PPE. Work Zone fencing installed. Site briefing given to workers. Mobilization of Excavator, Loader and two Screeners.
- Entact maintained 12" clean soil cap over west haul rd and bypass rd.
- Phase I, (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 installed sump rock and liner. Also 12" HDPE Pipe 86 lf, up slope. QC performed.
- Phase 1 GCL placed: 400 sf daily, 306,567 sf cumulative
- Phase 1 Geomembrane: 400 sf daily, 328,858 sf cumulative
- Phase 1 Geocomposite: 0 sf daily, 0 sf cumulative
- Phase 1 Geotextile: 0 sf daily, 0 sf cumulative

Other: Sewer Realignment: Remediation work with excavator on floor begun today.

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Perimeter Fence Inspection and Repair,

HEALTH & SAFETY

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

Entact H&S Tailgates

ESL Liner Crew: Heat on Liner, drink fluids.

Est. Liner Crew: Heat on Liner, drink fluids.

Afternoon: Hydration, drink fluids.

American Asphalt Tailgates

Morning: Slope Safety.

Entact: At CAMU. took PID readings along south fenceline. No results.

Safety Incidents: None.

QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary

Inspected and monitored offloading of Geocomposite and Woven geotextile delivery. Also GCL delivery.
Liner Crew performed QC testing on liner.

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

Dust: Met requirements.

Deviations from CQA Plan

None

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Phase 2, Entact excavated a sump 4.5" deep on 8-9-08. On 8-11-08 there was water on the bottom of trench.

SITE VISITORS

[illegible]

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

Date Prepared	Signature
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11-Aug-08

Signature _____

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DAILY PHOTO LOG

Photo 1



CAMU, Phase 2, trench bottom of sump, Monday morning.

Photo 2



Eastside, disked wet material drying.

Photo 3



Eastside, Beginning of Sewer Realignment remediation scraping.

Photo 4



CAMU, Phase 1 Sump partially built..