

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	04-Aug-08	39

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	Cloudy / Partly Sunny	PM	Sunny / Partly Cloudy	Low	84			Precip. (in/Dy)	
				High	109	SW	12	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	N
Robecca Flynn	Engineer	Oversight	N

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

ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	Y
Josh Carrol	Entact	Asst Project Manager	N
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	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
	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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	PBS&J Survey, QA	Survey at Phase 1 CAMU, QA on East Slope.	Y	

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			
					Confirm	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 dried material from SW-4 using 345 excavator. (4) haul trucks hauling to beta ditch stockpile. 201 loads, (4,020) cy.
- Leveled material from SW-4 on staging area and beta ditch using D6 dozer..
- D8 Dozer diskings 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. 73 loads, (2,190) cy.
- SW-8, 345 excavator remediating additional discolored soils below liner. Monitored by Construction Manager. (97) loads = (2,134) cy, to beta - ditch stockpile. Two spots excavated an additional 10' total, still discolored.
- Estimated dried material hauled to stockpiles: 74 loads, (1,606) cy daily, (TBD)cy cumulative.
- Welded 3" pipe for future pumping operations.
- Installed temporary decon area, liner and rock at exclusion area Ingress/Egress. Additional rock delivered and spread to Pabsco Rd.

CAMU Activity:

Excavation

- Phase 2, Excavation 631/632 scrapers, 4,200 cy.
- Screener, screening soils for slopes, continued placement as needed. ..
- Entact maintained 12" clean soil cap over west haul rd and bypass rd.
- Phase 1, (0) 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 liner deployment. East slope..
- Phase 1 GCL placed: 58,470 sf daily, 118,470 sf cumulative
- Phase 1 Geomembrane: 85,800 sf daily, 138,600 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, continued in PM.

Northeast Detention Basin at CAMU: Construction fence installed around outside perimeter, completed.
Pothole areas marked for excavation.

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Perimeter Fence Inspection and Repair.

No issues.

HEALTH & SAFETY

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

Entact H&S Tailgates

Morning: Radio Communication, look out for each other.
Afternoon: Hydration..

American Asphalt Tailgates

Morning: Scraper traffic and Liner traffic on site. Watch for visitors.

Safety Incidents: (1) CAMU West Gate, chain cut gate found open Monday morning.

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 East slope..
 Liner Crew installed liner on east slope, & shelf portion.
 Inspected 12" capped haul roads for degradation. All areas ok.
 Inspected East slope including berm area subgrade, Approved for installation.

Dust: Met requirements. Spoke to Superintendent to support liner laydown area during movement of rolls, with dust control. Done.

Deviations from CQA Plan

None

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

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

Eastside, SW-8. Remediation below liner. Two areas remain discolored after 10' excavation below liner.

SITE VISITORS

[illegible]

Report Prepared By / Title

Dick Laubinger, Construction Manager

Date Prepared

4-Aug-08

Signature _____

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DAILY PHOTO LOG

Photo 1



CAMU, Phase 1, East slope liner installed.

Photo 2



CAMU, Phase 1, Liner Crew Deploying liner on East Slope.

Photo 3



Eastside, SW-8. Additional discolored soils excavated to 5' below liner.

Photo 4



Eastside, SW-8 discolored soils.