

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	01-Aug-08	37

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.com	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutions.com	720-641-8660

WEATHER CONDITIONS

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	86			Precip. (in/Dy.)	
				High	110	SW	14	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	N
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	Y

ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	N
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	N
	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	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	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		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
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. 189 loads, (3,780) cy.
- Leveled material from SW-4 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 out material from CTR-2 and spreading at stockpile. 57 loads, (1,710) cy.
- SW-8, 345 excavator remediating additional discolored soils below liner. Monitored by Construction Manager.
- Estimated dried material hauled to stockpiles: 128 loads, (2,816) cy daily, (TBD)cy cumulative.
- Welded 3" pipe for future pumping operations.
- Installed temporary decon area, liner and rock at exclusion area Ingress/Egress.

CAMU Activity:

Excavation

- Phase 1, Grading East slope, in preparation for liner installation.
- Screener, screening soils for slopes, continued placement as needed. Long stick with roller attachment continued on East slope..
- Entact maintained 12" clean soil cap over west haul rd and bypass rd.
- Phase I, (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 first day of liner deployment. Actual deployment time 4 hours. Shut down 10:30 am, Temp 122 degrees on liner.
- Phase 1 GCL placed: 30,000 sf daily, 0 sf cumulative
- Phase 1 Geomembrane: 26,400 sf daily, 0 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 being installed continues. Fence crew moved to Northeast Detention Basin at CAMU in afternoon. Began fencing.

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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: Seatbelts, wear them.

Afternoon: Hand protection.

American Asphalt Tailgates

Morning: Seatbelts, wear them.

Safety Incidents: None today.

QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary

Inspected Liner staging area and covering. Ok

Inspected Phase 1 Liner Installation deployment, on west slope with ESI, liner installer and Ron Perry, ASW, state inspector, Approved.

Shutdown Liner deployment at 10:30 am. due to temperature 122 degrees on liner.

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

Inspected East slope and shelf subgrade, Ok. two minor repairs.

Dust: Met requirements, Spoke to Superintendent to support each task as necessary with dust suppression.

[illegible]

Deviations from CQA Plan

None

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

CAMU: Burrowing Owls area.. No sighting today.

CAMU: First day of Liner deployment, Phase 1. Ron Perry, ASW, State Liner inspector, Devin Gordon, McGinley Associates on site.

Observed and approved liner installation procedures.

SITE VISITORS

[illegible]

Report Prepared By / Title

Dick Laubinger, Construction Manager

Date Prepared

1-Aug-08

Signature _____

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DAILY PHOTO LOG

Photo 1



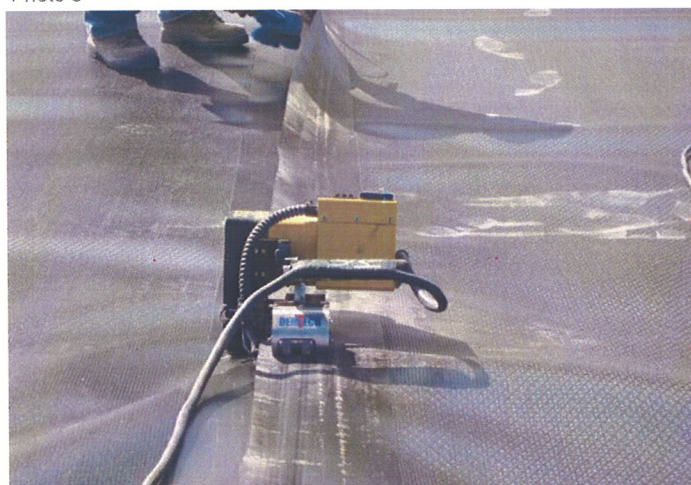
CAMU, Phase 1, Liner Crew deploying GCL on West Slope.

Photo 2



CAMU, Phase 1, Liner Crew Deploying 60 mil Geomembrane on West Slope.

Photo 3



CAMU, Phase 1 Liner Crew, welding a seam.

Photo 4



CAMU: Phase 1, East slope in preparation