

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	08-Aug-08	43

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 / Party Cloudy	PM	Sunny / Party Cloudy	Low 82		Precip. (in/Day)	
				High 102	SW 10mph	Humidity (%)	
Additional Weather Comments light wind to wind gusts of 10 -12 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	
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	Y	
Rebecca Flynn	Engineer	Oversight	N	
Camon 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 Faucheux, 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	Y	
Devin Gordon, McGinley	Oversight	For NDEP	N	
Dock Kim, ATC	Field Observation	For AIG	Y	
Ron Perry, ASW	Inspector	For NDEP, CAMU Subgrade and Liner Inspection	Y	
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	
	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 2 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				-
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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 previously spread material from HP-3 using 345 excavator. (4) haul trucks hauling to beta ditch stockpile. 183 loads, (3,660) cy.
- Leveled material from HP-3 on staging area and beta ditch using D6 dozer..
- D8 Dozer diskling wet pond material that is spread over the dry ponds.
- Versatile tractor and pans transporting dried material from various ponds and spreading at stockpile. 45 loads, (1,350) cy.
- SW-6, 345 excavator loading out additional discolored soils below liner. Monitored by Construction Manager. (61) loads = (1,342) cy, to beta - ditch stockpile.

CAMU Activity:

Excavation

- Phase 2, Excavation 631/632 scrapers, 4,300 cy. (4) scrapers hauling.
- Screener, screening soils for slopes, continued placement as needed on south slope. Raking South slope on Phase 2.
- Entact maintained 12" clean soil cap over west haul rd and bypass rd.
- Phase 1, (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 deployed on floor, QC performed.
- Phase 1 GCL placed: 43,500 sf daily, 306,167 sf cumulative
- Phase 1 Geomembrane: 48,245 sf daily, 328,458 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, complete. Chem Loc Surfactant sprayed on side slopes.
Northeast Detention Basin at CAMU: Continued potholing effort. Found miscellaneous rubble in some potholes also a strong odor..

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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

ESI, Liner Crew: Working around liner rolls and spreader bar during deployment. .

Afternoon: Hearing protection..

American Asphalt Tailgates

Morning: Nuisance odors. Wear your respirator if you want to.

Entact: took PID readings on the floor of Phase 2 excavation and South fence line nothing found.

Safety Incidents: None

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. Ok
Inspected and documented, Phase 1 Liner Installation on floor..
Liner Crew continued liner on floor..
Inspected 12" capped haul roads for degradation. All areas ok.
Inspected floor area to be covered, Approved for installation.

Dust: Met requirements.

Deviations from CQA Plan	
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None

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Ron Perry, ASW, State liner inspector on site with Scott McKeag, McGinley Associates, inspecting CAMU work.

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

CAMU: Northeast Detention Basin potholing investigation completed. Results: Brick, and concrete debris encountered running East to West connecting holes 12, 15 and 7. Strong odor coming from 12 and 15. Potholes to be backfilled and covered with plastic.

SITE VISITORS

[illegible]

Report Prepared By / Title	Date Prepared	Signature
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Dick Laubinger, Construction Manager 8-Aug-08

Date Prepared
Signature

8-Aug-08

Signature _____

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



CAMU, Pothole at Northeast Detention Basin.

Photo 2



CAMU, Pothole at Northeast Detention Basin. Rubble and Trash

Photo 3



CAMU, Phase 1 Liner Installation.

Photo 4



Eastside, SW-6, Final additional excavation below liner, midway.