

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	15-Aug-08	49

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 / Partly Cloudy	Low	84			Precip. (inches)	
				High	109	ENE	7mph	Humidity (%)	

Additional Weather Comments

Calm to 7 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
Dave Gertz	Project Engineer	Construction Management Services.	Y
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
Rebecca Flynn	Engineer	Oversight	Y
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, Set out (3) SUMA Cannisters at CAMU	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	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	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
Rick McIntire	Entact	CSP, Safety	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 (2)		CAMU	-	-	-	-	-
JD D400 Dump Trucks (6)		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	0	rolls	For CAMU				
Geocomposite	Agro	0	rolls	For CAMU				
Woven Geotextile		0	rolls	For CAMU				

WORK COMPLETED

Description of Work Executed Today

Eastside Mixing and Drying Activity:

- Loading out previously dried material from HP-3 using 345 excavator. (4) haul trucks hauling to beta ditch stockpile. 204 loads, (4,080) cy.
- Leveled material from HP-3 on staging area and beta ditch using D6 dozer..
- D8 Dozer pushed up previously spread material that has dried out..
- Versatile tractor and pans transporting dried material from various ponds and spreading at stockpile. 92 loads, (2,760) cy. 2 tractors...
- Sewer Realignment Remediation scraping (1) loads, (22) cy. 1 truck. Completed.
- Final cleanup scraping in SW-6, 19 loads, (418) cy, 1 truck.

CAMU Activity:

Excavation

- Phase 2 Excavation. 631/637 scrapers - (0) cy - 3 scrapers. Stand down to review scraper incident.
- Western Ditch, continue screening operation.
- Entact maintained 12" clean soil cap over west haul rd and bypass rd.
- Phase 2, North pothole trench remains dry this morning.
- First pothole in sump SWest corner still has water.

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 Lner, ESI completed the installation of GCL and Geomembrane in CAMU Phase 1.
- Phase 1 GCL placed: 2800 sf daily, 347,067 sf cumulative
- Phase 1 Geomembrane:5632 sf daily, 365,136 sf cumulative
- Phase 1 Geocomposite: 107,100 sf daily, 173,250 sf cumulative
- Phase 1 Geotextile: (4) rolls deployed.

Other: Sewer Realignment, Eastside: Remediation work with excavator on floor completed. 10 AM.

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Perimeter Fence Inspection and Repair,
No Issues,

HEALTH & SAFETY

Description of Health & Safety Actions Taken Today / Safety Inspections Conducted	
1	1. Inspected the site for safety hazards. Found no significant issues.
2	2. Conducted safety training for new employees.
3	3. Reviewed safety protocols and updated them as needed.
4	4. Inspected the equipment and found it to be in good condition.
5	5. Conducted a safety audit of the entire facility.
6	6. Reviewed the safety records and found them to be accurate.
7	7. Inspected the fire safety equipment and found it to be functional.
8	8. Conducted a safety drill for the entire team.
9	9. Reviewed the safety policies and found them to be up-to-date.
10	10. Inspected the site for safety hazards. Found no significant issues.

Entact H&S Tailgates
Morning: Power Lines, safety.

ESI, Liner Crew: Work together as a team.

Afternoon: Hydration, drink fluids.

American Asphalt Tallcotes

American Asphalt Tangdages
Morning: Stand down Meeting held Incident reporting and investigation completed. American Asphalt and Entact. Meeting followed with

Construction Manager..

Safety Incidents: No Incidents.

QUALITY CONTROL	
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Description of Quality Control Actions Taken Today / Quality Inspections Conducted	
<p>Boiler QA Comments:</p> <p>1. The boiler room was inspected for safety and cleanliness. All safety equipment was found to be in good working order.</p> <p>2. The boiler water level was checked and found to be within the normal range.</p> <p>3. The boiler pressure was checked and found to be within the normal range.</p> <p>4. The boiler room was found to be clean and free of debris.</p>	<p>Boiler QA Comments:</p> <p>1. The boiler room was inspected for safety and cleanliness. All safety equipment was found to be in good working order.</p> <p>2. The boiler water level was checked and found to be within the normal range.</p> <p>3. The boiler pressure was checked and found to be within the normal range.</p> <p>4. The boiler room was found to be clean and free of debris.</p>

Daily CQA Summary
Liner Crew performed QC testing on liner.. Destruct 28a and 28b Passed.

Inspected 12" capped haul roads for degradation. All areas ok.
Liner Crew installed (4) roll of Gextextile.

Enter Crew Installed (4) Roll of Geotextile.

Dust: Met requirements. Spoke to Contact Supervisor, Water truck spread thin. They will bring another truck over.

<u>Deviations from CQA Plan</u>

None

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

CAMU: AAG incident. Stand down meeting with American Asphalt Crew. AAG Safety Manager and Entact Safety Manager completed investigation. Meeting with Construction Manager followed. Included breakdown of root cause analysis and contributing factors. Operator and witnesses interviewed and received there statements. Solutions reviewed and path forward determined.

Safety Item: While air testing is being performed for Odor. All operations South of the Western ditch including Phase 2 work area is Level C. Respiratory protection required. Please check in with Entact Safety Manager if you need access or assistance.

CAMU: Burrowing Owls area, Sighting again today (4).

SITE VISITORS

[illegible]

Report Prepared By / Title	Date Prepared	Signature
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Dick Laubinger, Construction Manager 15-Aug-08

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



Eastside, Sewer Realignment Northern most scraping area.

Photo 2



Eastside, Dewatering of SC-1 to SW-12.

Photo 3



Eastside, SW-9. Being pushed up after drying process.

Photo 4



Eastside, SW-6, final scraping operation.