

## DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	<b>BRC Eastside Common Areas Soils Remediation</b>	26-Aug-08	<b>58</b>

### PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris, On Site.	<a href="mailto:lfarris@landwellco.com">lfarris@landwellco.com</a>	702-567-0400
BRC PROJECT MANAGER	Ranajit Sahu	<a href="mailto:sahuron@earthlink.net">sahuron@earthlink.net</a>	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	<a href="mailto:Dan.Brennecke@westonsolutions.com">Dan.Brennecke@westonsolutions.com</a>	970-260-5886
Construction Manager	Richard Laubinger	<a href="mailto:Richard.Laubinger@westonsolutions.com">Richard.Laubinger@westonsolutions.com</a>	720-641-8660

### WEATHER CONDITIONS

Conditions		Temp (°F)	Wind	Add'l Readings	
AM	Sunny / Party Cloudy	Low 81 High 103	ENE 7mph	Precip. (in/Dy.)	Humidity (%)
Additional Weather Comments light wind off and on.					

### 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
Linda Nations	Asst Const Manager	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	N
Dan Street	QA Manager	Oversight	Y

### ON-SITE SUPPORT PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring.	N
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring.	Y
Jerry Faucheux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	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, On site for OPS layer placement beginning	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	22 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
	Environmental Specialties, Inc	Liner Superintendent	N
	Environmental Specialties, Inc	1 Liner Seamer on site.	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				-
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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	Agru	0	rolls	For CAMU				
Woven Geotextile		0	rolls	For CAMU				

### WORK COMPLETED

#### Description of Work Executed Today

#### Eastside Mixing and Drying Activity:

- Loading out wet material from SW-4 using 345 excavator. (4) haul trucks hauling to dry ponds. 166 loads, (3,320) cy.
- D6 dozer spread wet soils at the dry ponds and spread prepared soils at the beta ditch.
- D8 Dozer continued disking operation.
- Loading out, final scrapings (SW-6) haul to Sewer Realignment crossroad and beta ditch. 94 loads 22cy/load = 2,068 cy - 2 trucks
- Versatile tractor and Pans. 0 loads, (0) cy. No Activity.
- Motorgrader maintaining roads. Water truck managing dust control.
- Installed fence posts at Sewer Realignment corridor crossover road.
- Continued pumping water from SC-1 to SW-12.

#### CAMU Activity:

#### Excavation

- Northwest Detention Basin excavation - 631/637 scrapers - (1,000) cy.
- Western Ditch. Power screener screening operations layer.
- Entact maintained 12" clean soil cap over west haul rd and bypass rd.

#### 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
- Phase 1 Operations Layer placed daily 103 loads, (1,854) cy

#### Geosynthetics

- Phase 1. Reset Geotextile in place after being wind blown.
- Phase 1 GCL placed: 0 sf daily, 347,067 sf cumulative.
- Phase 1 Geomembrane: 0 sf daily, 365,136 sf cumulative
- Phase 1 Geocomposite: 0 sf daily, 327,600 sf cumulative.
- Phase 1 Geotextile: (0) sf daily..

**Other:** Installed fence posts at Sewer realignment corridor crossroad.

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Other: installed fence posts at corner realignment corner crossroad.

Stormwater and Erosion control Inspection performed: Eastside. No findings.  
CAMU: No findings.

## HEALTH & SAFETY

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

Entact H&S Tailgates

Morning: Shutdown and Evacuation Procedures due to thunderstorm.

**ESI, Liner Crew:** Off Site.

Afternoon: \_\_\_\_\_

## American Asphalt Tailgates

Morning: Stockpile safety with scrapers.

**Safety Incidents:** No Incidents.

QUALITY CONTROL	
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Description of Quality Control Actions Taken Today / Quality Inspections Conducted	
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## Daily CQA Summary.

Inspected 12" capped haul roads for degradation. All areas ok.  
Operations layer placement on liner halted at 11:45. Wrinkles beginning.  
Inspected liner after thunderstorm, ESI on site to handle minor repairs.

**Dust:** Met requirements.

Deviations from CQA Plan	
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None
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ISSUES AND/OR ITEMS OF DISCUSSION	
1	1. The first issue is the importance of the research topic.
2	2. The second issue is the methodology used in the study.
3	3. The third issue is the results of the study.
4	4. The fourth issue is the conclusions drawn from the study.
5	5. The fifth issue is the implications of the study.
6	6. The sixth issue is the limitations of the study.
7	7. The seventh issue is the future research directions.
8	8. The eighth issue is the overall contribution of the study.
9	9. The ninth issue is the ethical considerations of the study.
10	10. The tenth issue is the funding sources of the study.
11	11. The eleventh issue is the conflicts of interest.
12	12. The twelfth issue is the data availability.
13	13. The thirteenth issue is the reproducibility of the study.
14	14. The fourteenth issue is the transparency of the research process.
15	15. The fifteenth issue is the open access availability of the study.
16	16. The sixteenth issue is the peer review process.
17	17. The seventeenth issue is the journal selection.
18	18. The eighteenth issue is the article length.
19	19. The nineteenth issue is the article structure.
20	20. The twentieth issue is the article formatting.
21	21. The twenty-first issue is the article submission.
22	22. The twenty-second issue is the article acceptance.
23	23. The twenty-third issue is the article publication.
24	24. The twenty-fourth issue is the article citation.
25	25. The twenty-fifth issue is the article impact.
26	26. The twenty-sixth issue is the article visibility.
27	27. The twenty-seventh issue is the article reach.
28	28. The twenty-eighth issue is the article influence.
29	29. The twenty-ninth issue is the article legacy.
30	30. The thirtieth issue is the article contribution.

Discussion of Issues / Concerns / Conversations / Topics

CAMU: Burrowing Owls did not see them today.

Entact began pumping Phase 1 sump water.

All of Phase 1 made into an Exclusion Zone.

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[illegible]

Report Prepared By / Title	Date Prepared	Signature
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Dick Laubinger, Construction Manager 26-Aug-08

Date Prepared \_\_\_\_\_ Signature \_\_\_\_\_

26-Aug-08

Signature \_\_\_\_\_

## Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

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### DAILY PHOTO LOG

Photo 1



CAMU, Western Ditch Screening/loading operation.

Photo 2



Eastside: Crossroad Sewer realignment corridor. Build up.

Photo 3



Eastside. SW-9, spreading out wet soils for drying.

Photo 4



CAMU, Phase 2 after thunderstorm.