

# 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>	09-Aug-08	44
		00 7 149 00	

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					

	C	onditions		Tem	p (F)	W	ind	Add'l Readings
			2 / D- +- Ol	Low	82			Precip. (In/Dy.)
AM	Sunny/Clear	PM	Sunny / Party Cloudly	High	102	SW	7mph	Humidity (%)

ON-SITE WESTON PE	RSONNEL		
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

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
Camon Liddell	QA/QC Tech	Oversight	Y
ON-SITE SUPPORT P	ERSONNEL	THE RESERVE OF THE PROPERTY OF	
N. C.	Desition	Trade / Work Performed	V/N

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	N	

			No.
Position	Trade / Work Performed	Y/N	
Oversight	For NDEP	N	
Oversight	For NDEP	N	
Field Observation	For AIG	N	
Inspector	For NDEP, CAMU Subgrade and Liner Inspection	N	
Surveyors		N	
	Position Oversight Oversight Field Observation Inspector	Position Trade / Work Performed  Oversight For NDEP  Oversight For NDEP  Field Observation For AIG  Inspector For NDEP, CAMU Subgrade and Liner Inspection	Position         Trade / Work Performed         Y/N           Oversight         For NDEP         N           Oversight         For NDEP         N           Field Observation         For AIG         N           Inspector         For NDEP, CAMU Subgrade and Liner Inspection         N

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
Don Cadwell	KDC Company		N
	Environmental Specialties,Inc	Liner Superintendent	Υ
	Environmental Specialties,Inc	12 Liner laborers	Y
	Kenney Survey		N

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ON-SITE EQUIPMENT								
Equipment	Vendor / Tag No.		Work	Performed				
CAT D400E Dump Truck (1)		Eastside	Э		-	-	-	-
JD D400 Dump Trucks (4)		Eastside	9			-	-	-
CAT 324D long stick excavator		CAMU			-	-	-	-
CAT D8R Dozer with disc		Eastside	е			-	-	
CAT 345 excavator		Eastside	е			-	-	-
CAT 330 Excavator		Eastside	е			-	-	-
Case double pan scrapers.		Eastside	е			-	-	
CAT D6 LGP Dozer (2)		Eastside	е					-
Water Trucks (2)		Eastsid	е					
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						
						-		
EDIAL HANDI ING	E DELIVEDY DEMOVAL							
MATERIAL HANDLING (ON-SIT	Section in the Control of the Contro					Delivery	Verification	on
Material	Vendor	QTY	UOM	Purpose	Condt	n Otv	Spec	Tags

			Section 6					
MATERIAL HANDLING (O	N-SITE DELIVERY / REMOVAL)							
	Vendor	QTY	UOM	Purpose	D	elivery	Verificatio	n
Material	vendor	GII	OOM	1-ui pose	Condtn	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU				
Geocomposite 60 mil Liner	Agru	0	rolls	For CAMU				

#### WORK COMPLETED

#### Eastside Mixing and Drying Activity:

- Loading out previously spread material from HP-3 using 345 excavator. (5) haul trucks hauling to beta ditch stockpile. 224 loads, (4,480)
- Leveled material from HP-3 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 material from various ponds and spreading at stockpile. 21 loads, (630) cy. SW-6, 345 excavator loading out additional discolored soils below liner. Monitored by Construction Manager. (69) loads = (1,518) cy, to beta ditch stockpile. (2) trucks.

#### CAMU Activity:

#### Excavation

- Entact excavated trench in sump 4'.5" deep. No Water , No Odor. Entact maintained 12" clean soil cap over west haul rd and bypass rd.
- Phase I, (0) cy daily,. (TBD) cummulative.

#### Embankment

- Phase 1 embankment, complete.
- Phase 1 estimated cummulative embankment placed: 0 cy

### Waste Placement

- Phase 1 estimated daily waste placed: 0 cy
- Phase 1 estimated cummulative waste placed: 0 cy

#### Geosynthetics

- Phase 1 liner deployed on floor, QC performed.
- Phase 1 GCL placed: 0 sf daily, 306,167 sf cummulative
- Phase 1 Geomembrane: 0 sf daily, 328,458 sf cummulative
- Phase 1 Geocomposite: 0 sf daily, 0 sf cummulative
- Phase 1 Geotextile: 0 sf daily, 0 sf cummulative

Other: Sewer Realignment: Berm work complete. Construction fence. complete. Chem Loc Surfactant sprayed on side slopes. Drying. Northeast Detention Basin at CAMU: Backfilled potholes. To cover with plastic.

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#### Perimeter Fence Inspection and Repair.

Damage to outside parimeter fence line approx 2,000 ft. On Galleria Drive. Just beyond Waste water treatment plant.

#### **HEALTH & SAFETY**

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

#### **Entact H&S Tailgates**

Morning: Work Fatigue. Last day of work week stay focused.

ESI, Liner Crew: Heat on Liner.

Afternoon: Keep your head in the game..

## American Asphalt Tailgates Morning: Not on site.

Entact: At CAMU, took PID readings along south fenceline. No results. Took readings in Northeast Detention Pond and got readings of 7.8 and 21.6.

Safety Incidents: None.

## **QUALITY CONTROL**

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

#### Daily CQA Summary

Relocated Liner staging area and covering, east of Phase 2 excavation.
Liner Crew performed QC testing on liner.
Inspected 12" capped haul roads for degradation. All areas ok.

**Dust**: Met requirements.

#### **Deviations from CQA Plan**

## ISSUES AND/OR ITEMS OF DISCUSSION

Phase 2, Entact excavated a sump 4'.5" deep. No Water, No Odor in soils.

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

CAMU: Northeast Detention Basin potholing investigation completed. All potholes backfilled.

VISITORS		<b>不可以是不是自己的主义的。这种特殊</b>	
Name	Organization	Purpose of Visit	
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			L
			_

Report Prepared By / Title

Date Prepared

Signature

Dick Laubinger, Construction Manager

9-Aug-08

## Basic Remediation Company 875 West Warm Springs Road

Henderson, Nevada 89011

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## **DAILY PHOTO LOG**

Photo 1



CAMU, Phase 2, trench bottom of sump, Saturdaymorning.

#### Photo 2

Photo 4



Photo 3



Eastside, SW-6, final scraping of slopes and floor.



CAMU, Phase 1 Liner crew performing QC duties.