

# **DAILY PRODUCTION & QUALITY CONTROL REPORT**

Project No./Contract No.	Project Title / Location	Day of Report	Report No
6389	BRC Eastside Common Areas Soils Remediation	00 Dec 08	150
0003	Bro Lastaide Common Areas Sons Remediation	09-Dec-08	153

PROJECT POINTS OF CONTACT				
Position	Name	E-Mail Address	Phone No.	
BRC PROJECT MANAGER	Lee Farris	Ifarris@landwellco.com	702-567-0400	
BRC PROJECT MANAGER	Ranajit Sahu	sahuron@earthlink.net	702-567-0400	
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.c	970-260-5886	
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolution	720-641-8660	

		Conditions		Tem	p (f)	W	ind	Add'l Readings
AM Sunny/Clear	PM	0	Low	36			Precip. (to D/.)	
2509	Sunny/Clear	15.60	Sunny/Clear	High	56	NNE	15mph	Humidity (%)

5 -10 mph, in AM. 10 -15 in PM.

Name	Position	Trade / Work Performed	Y/N
Dick Laubinger	Construction Manager	Construction Management Services.	Y
Dan Brennecke	Project Manager, CM	Construction Management Services.	N
Richard Davis	Project Engineer	Construction Management Services.	Y
Chris White	Assist. Const. Mgr	Construction Management Services.	Y
Wayne Hodgson	Assist. Const. Mgr	Construction Management Services.	Y
Kevin Cooke	Assist, Const. Mgr	Construction Management Services.	Y
June Laubinger	Admin Assistant	Construction Management Services.	Y
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Name	Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	N
Dan Street	QA Manager	Oversight	Y
Jim Cox	QA/QC Supervisor	Oversight	N
Robecca Flynn	Engineer	Oversight	N
Wayne Wofford	QA/QC Tech	Oversight	Y
Roland Derosier	QA/QC Tech	Oversight	Y
Camon Liddell	QA/QC Tech	Oversight	Y
Jeremy Osborn	QA/QC Tech	Oversight	Y

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	N	

Name	Position	Trade / Work Performed	Y/N
Mark Eizman, ASW	Inspector	Liner Inspector	Y
Devin Gordon, McGinley	Oversight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	Y
Joe Ludlow, ASW	Inspector	Liner Inspector	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
Brian Rakvica	Inspector	NDEP	N
PBS&J, Survey	Surveyors	Surveying, QA	N

Joe Ludiow, ASW	inspector	Liner inspector	l N
Steve Morrow, ASW	Inspector	Liner Inspector	N
Brian Rakvica	Inspector	NDEP	N
PBS&J, Survey	Surveyors	Surveying, QA	N
ON-SITE CONTRACTO	R 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
Timothy Stadt	Entact	Health and Safety Technician	Y
	Entact	26 Equipment Operators & Truck Drivers	Y
Ed Long	Entact	CAMU, Superintendent	Y
Lance Bruce	Entact	Health & Safety Officer	Y
Terry Harper	Entact	CAMU, Superintendent	Y
Rick McIntire	Entact	CSP, Safety	N
Dale Walsh	Converse	CSP, Safety	Y

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Entact	Asst Project Manager	Y
Environmental Specialties,Inc	1 Liner Superintendent	Y
Environmental Specialties,Inc	12 Laborers/ Seamers	Y
Kenney Survey	CAMU	N
ABC Survey	Eastside/CAMU	N
	Environmental Specialties,Inc Environmental Specialties,Inc Kenney Survey	Environmental Specialties,Inc 1 Liner Superintendent Environmental Specialties,Inc 12 Laborers/ Seamers  Kenney Survey CAMU

Equipment	Vendor / Tag No.	Work Performed				-
CAT D400E Dump Truck (10)		CAMU		-		
ID D400 Dump Trucks (9)		Eastside				
CAT 324D long stick excavator		CAMU				- 12
CAT D8R Dozer with disc		Eastside .			- 1	1.
CAT 345 excavator, (3)		Eastside		- 3	-	
CAT 330 Excavator		Eastside		-	-	
Case double pan scrapers.		Eastside		- 2	-	
CAT D6 LGP Dozer (1)		Eastside				
Water Trucks (2)		Eastside				- 1
637/631 Cat Scrapers (2)		CAMU				
CAT 16H Grader		CAMU				-
CAT D-10 Dozer		CAMU				
CAT Water Trucks (2)		CAMU				10
CAT D-6 Dozer, (2)		CAMU				-
CAT 14H Grader		CAMU				-
Gradall		CAMU				- 5
ILG		CAMU				55
R Smooth drum Roller		CAMU, Phase 1				- 2
Tenent Street Sweeper		Eastside and CAMU				
Bomag Smooth drum Roller		CAMU, Phase 1				
Chieftain 1400 Powerscreener		Eastside, screening 1" minus				
					1	33

Material	Vendor	Today	UOM	Purpose	Delivery Verification			
	Aeugor	Today			to date	Oty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU, On site		506		
Geocomposite	Agru	0	rolls	For CAMU, On site		599		
Geomembrane	Agru	0	rolls	For CAMU, On site		192		

### WORK COMPLETED

#### Eastside Mixing and Drying Activity:

Day Shift:

- Continued powerscreening material from (WST-6).
- Watered PUC-3.
- Worked on tarps and rails for haul trucks.
   Prepared for night haul operations.
- Night Shift:
- Continued hauling operations layer material from beta stockpile to Phase II.

  Hauled material from beta stockpile to Phase I.
- Hauled 1" minus material from WST ponds to Phase II.

#### CAMU Activity:

- ESI continued installing GCL and geomembrane on North BMI Landfill.

   Grade operations layer in Phase II.

   Continue backfilling anchor trench for Phase II.

- Continued grading North BMI Landfill.
- Prepared for night haul operations.
- Night Shift:
- Continued placing operations layer material from beta stockpile in Phase II.
- Placed 1\* minus material in Phase II.

   Placed material from beta stockpile into Phase I.

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

#### Waste Placement

- Phase 1 estimated daily waste placed: 0 loads @ 20cy/load = 0 cy.
- night shift placed: 203 loads @ 200/load = 0 cy.

   Phase 1 estimated cummulative waste placed: 214,552 cy. Western Ditch, NE Equilization, Eastside beta stockpile and PUA-4.PUB-3.

   Phase 1 Operations Layer placed. completed. Cumulative total: 21,662

   Phase 2 estimated night shift placed: 49 loads @ 18cv/load = 882 cv. (4 trucks)

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- Phase 2 estimated night shift placed: 49 loads @ 18cy/load = 882 cy. (4 trucks).

Phase 2 Operations Layer placed. daily: 882 cy. Cumulative total: 40,830 cy.

Geosynthetics. Estimated cummulative installed quantity by Phase.

Phase 1 GCL placed:0 sf daily, 307,372 sf cummulative.

Phase 1 Geomembrane:0 sf daily, 307,372 sf cummulative

Phase 1 Geocomposite: 0 sf daily, 307,372 sf cummulative.

Phase 1 Geotextile: (0) sf daily. 69,340 sf cummulative.

Phase 2 GCL placed: (0) sf daily, 498,468 sf cummulative.

Phase 2 Geomenbrane: (0) sf daily, 498,468 sf cummulative. Phase 2 Geocomposite: (0) sf daily, 520,592 sf cummulative. RMI North Landfill GCL placed: 17 600 ef daily, 127 754 ef cum

#### HEALTH & SAFETY

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

#### Entact H&S Tailgates

Safety Topic: Eastside: Discussed bringing dangerous situations in the field to everybody's attention.

Safety Topic: CAMU, Day: Discussed bringing dangerous situations in the field to everybody's attention.

Eastside and CAMU, Night shift: Prescription medication notification.

Safety Incidents: None.

Dust Incidents: None. Windy conditions today. Entact managed dust, running 2 water trucks on CAMU side. One on Eastside.

# CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

ion of Quality Control Actions Taken Today / Quality Inspections Conducted

#### Daily CQA Summary...

Monitored operations layer placement in Phase II.on night shift.

Monitored operations layer placement in Phase II on day shift.

Monitored installation of waste material from Eastside beta stockpile in Phase I on night shift.

Monitored installation of geosynthetics at the BMI North Landfill on the day shift.

Inspected BMI North Landfill subgrade for liner. Approved area.

Continued review of and updating of project documents and database to facilitate reporting.

Performed sampling activities on ponds PUA-7, PUA-8, and PUA-9.

Liner installation crew had to stop deploying, due to windy conditions.

### ISSUES AND/OR ITEMS OF DISCUSSION

SITE VISITORS			
Name	Organization	Purpose of Visit	

Raport	Prepared	Bu	Title

Date Prepared

Signature

Dick Laubinger, Construction Manager

9-Dec-08

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# Basic Remediation Company 875 West Warm Springs Road Henderson, Nevada 89011

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# DAILY PHOTO LOG

Photo 1



CAMU: Phase II, operations layer placement, watching for oversized material.

#### Photo 2



CAMU: Phase II last area covered by operations layer.

Photo 3



CAMU: BMI North Landfill Liner deployment, looking east.

Photo 4



CAMU: BMI North Landfill Liner deployment looking east.

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