

## DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	12-Dec-08	156

### PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	<a href="mailto:lfarris@landwellco.com">lfarris@landwellco.com</a>	702-567-0400
BRC PROJECT MANAGER	Ranjit 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.c">Dan.Brennecke@westonsolutions.c</a>	970-260-5886
Construction Manager	Richard Laubinger	<a href="mailto:Richard.Laubinger@westonsolution">Richard.Laubinger@westonsolution</a>	720-641-8660

### WEATHER CONDITIONS

Conditions				Temp (°F)	Wind	Add'l Readings	
AM	Cloudy / Partly Sunny	PM	Cloudy / Partly Sunny	Low 40 High 63	NE 7mph	Precip. (in/Dy.)	Humidity (%)
Additional Weather Comments 0 mph, in AM. 5 - 10 mph in PM.							

### 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.	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	

### ON-SITE GEOSYNTEC PERSONNEL

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	
Robbecca 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	

### 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 Fauchaux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N	

### OVERSITE PERSONNEL

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	Y	
PBS&J, Survey	Surveyors	Surveying, QA	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	
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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Eli Blackburn	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	

### ON-SITE EQUIPMENT

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

### MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	Today	UOM	Purpose	Delivery Verification			
					to date	Qty	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

*Description of Work Executed Today*

#### Eastside Mixing and Drying Activity:

- Day Shift:
- Continued powerscreening material from (WST-8).
- Watered PUC-3 & 4.
- Worked on tarps and rails for haul trucks.

- Night Shift:
- No Activity.

#### CAMU Activity:

- Day Shift:
- ESI continued installing GCL and geomembrane on North BMI Landfill.
- Completed backfilling anchor trench for Phase II.
- Continued grading North BMI Landfill.
- Prepare site for upcoming rain next week.

- Night Shift:
- No Activity.

#### **Embankment**

- Phase 1 embankment, complete.
- Phase 1 estimated cumulative 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: 0 loads @ 18cy/load = 0 cy. (0 trucks).
- Phase 1 estimated cumulative waste placed: 223,570 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: 0 loads @ 18cy/load = 0 cy.
- Phase 2 Operations Layer placed. daily: 0 cy. Adjusted cy per truckload from 20cy to 18cy based on survey. Cumulative total: 37,188 cy.

#### **Geosynthetics.** Estimated cumulative installed quantity by Phase.

- Phase 1 GCL placed: 0 sf daily, 307,372 sf cumulative.
- Phase 1 Geomembrane: 0 sf daily, 307,372 sf cumulative
- Phase 1 Geocomposite: 0 sf daily, 307,372 sf cumulative



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<p>- Phase 1 Geocomposite: 0 sf daily, 307,372 sf cumulative.</p> <p>- Phase 1 Geotextile: (0) sf daily, 69,340 sf cumulative.</p> <p>-Phase 2 GCL placed: (0) sf daily, 498,468 sf cumulative.</p> <p>-Phase 2 Geomenbrane: (0) sf daily, 498,468 sf cumulative.</p> <p>-Phase 2 Geocomposite: (0) sf daily, 520,592 sf cumulative.</p> <p>-BMI North Landfill GCL placed: 47,142 sf daily, 330,638 sf cumulative.</p> <p>-BMI North Landfill Geomembrane: 47,142 sf daily, 330,638 sf cumulative.</p> <p>-BMI North Landfill Geocomposite: (0) sf daily, (0) sf cumulative.</p> <p><b>Other:</b> Sinkhole encountered on BMI North Landfill. Proper notifications made. Entact bacfilled and compacted.</p>
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**Other:** Sinkhole encountered on BMI North Landfill. Proper notifications made. Entact bacfilled and compacted.

## HEALTH & SAFETY

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

### Entact H&S Tailgates

Safety Topic: Eastside: Discussed wearing the proper PPE around the site.

Safety Topic: CAMU, Day: Discussed wearing the proper PPE around the site.

Eastside and CAMU, Night shift: No Activity.

**Safety Incidents:** None.

Dust Incidents: None.

## CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

### Daily CQA Summary..

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

Inspected BMI North Landfill subgrade for liner.

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

Monitored backfill compaction of sinkhole encountered on BMI North Landfill.

## ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Brian Rakvica, NDEP, Devin Gordon, McGinley & Associates. Lee Farris, BRC, Ron Sahu, BRC on site, inspected Phase IIIB area at CAMU.

## SITE VISITORS

[illegible]

Report Prepared By / Title	Date Prepared	Signature
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Dick Laubinger, Construction Manager 12-Dec-08

Report Prepared By / Title	Date Prepared	Signature
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Dick Laubinger, Construction Manager 12-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: BMI North Landfill Cap, Sink hole found while compact rolling.

Photo 2



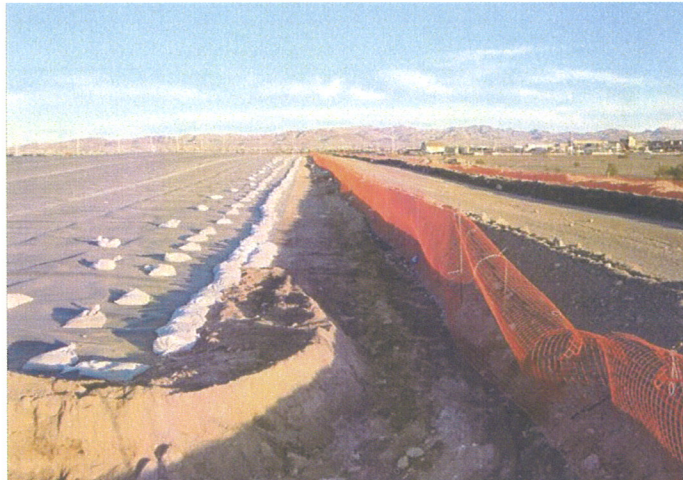
CAMU: BMI North Landfill Cap. Sink hole excavated.

Photo 3



Eastside: Excavating and powerscreening WST-8, .

Photo 4



CAMU: BMI North Landfill, southwest corner prepared for rain.