

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	05-Dec-08	149

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@westonsolution.com	720-641-8660

WEATHER CONDITIONS

Conditions				Temp (°F)	Wind	Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low 37		Precip. (in./dy)	
				High 61	ESE 10mph	Humidity (%)	
Additional Weather Comments 0 mph, in AM. 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.	N	
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	
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	

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	N	

OVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N	
Mark Elzman, 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, Site visit	N	
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	Y	
Dale Walsh	Converse	CSP, Safety	N	

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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	Y	

ON-SITE EQUIPMENT

Equipment	Vendor / Tag No.	Work Performed				
CAT D400E Dump Truck (2)		CAMU	-	-	-	-
JD D400 Dump Trucks (8)		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				-
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:
- Began screening moisture conditioned material using powerscreener at (WST-1).
- Sprinklers watering PUC-3.
- Worked on tarps and rails for haul trucks.
- Night Shift:
- Continued hauling operations layer material from beta stockpile to Phase II.

CAMU Activity:

- Day Shift:
- ESI continued installing woven geotextile in Phase II slopes.
- Continued backfill and compaction of anchor trench in Phase II.
- Continued grading North BMI Landfill.
- Continued grading operations layer in Phase II.
- Night Shift:
- Continued placing operations layer material from beta stockpile in Phase II.

Embankment

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

Waste Placement

- Phase 1 estimated daily waste placed: 0 loads @ 20cy/load = 0 cy.
- night shift placed: 0 loads @ 20cy/load = 0 cy.
- Phase 1 estimated cumulative waste placed: 210,898 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: 182 loads @ 20cy/load = 3,640 cy. (14 trucks hauling).
- Phase 2 Operations Layer placed. daily: 3,640 cy. Cumulative total: 31,660 cy.

Geosynthetics. Estimated cumulative installed quantity by Phase.

Phase 1 GCL placed: 0 of daily: 227,272 of cumulative

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- 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.
- Phase 1 Geotextile: (0) sf daily, 69,340 sf cumulative.
- Phase 2 GCL placed: (0) sf daily, 498,468 sf cumulative.
- Phase 2 Geomembrane: (0) sf daily, 498,468 sf cumulative.
- Phase 2 Geocomposite: (5,592) sf daily, 520,592 sf cumulative.

Other: BMI North Landfill subgrade inspection. South area approved for liner installation.

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HEALTH & SAFETY	
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Entact H&S Tailgates

Safety Topic: Eastside: Daily equipment inspections and checklists.

Safety Topic: CAMU, Day: Daily equipment inspections and checklists.

Eastside and CAMU, Night shift: Communication with spotter and Superintendent in the cell only drive and dump loads where directed.

Safety Incidents: None.

Dust Incidents: None.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted	
1	1. Inspected the work of the first worker on the assembly line. Found that the worker had not tightened the screws properly. Told the worker to tighten the screws properly.
2	2. Inspected the work of the second worker on the assembly line. Found that the worker had not painted the car properly. Told the worker to paint the car properly.
3	3. Inspected the work of the third worker on the assembly line. Found that the worker had not checked the oil properly. Told the worker to check the oil properly.
4	4. Inspected the work of the fourth worker on the assembly line. Found that the worker had not washed the car properly. Told the worker to wash the car properly.
5	5. Inspected the work of the fifth worker on the assembly line. Found that the worker had not polished the car properly. Told the worker to polish the car properly.
6	6. Inspected the work of the sixth worker on the assembly line. Found that the worker had not checked the tires properly. Told the worker to check the tires properly.
7	7. Inspected the work of the seventh worker on the assembly line. Found that the worker had not washed the car properly. Told the worker to wash the car properly.
8	8. Inspected the work of the eighth worker on the assembly line. Found that the worker had not polished the car properly. Told the worker to polish the car properly.
9	9. Inspected the work of the ninth worker on the assembly line. Found that the worker had not checked the tires properly. Told the worker to check the tires properly.
10	10. Inspected the work of the tenth worker on the assembly line. Found that the worker had not washed the car properly. Told the worker to wash the car properly.

Daily CQA Summary..

Monitored waste material placement in Phase II as operations layer, (night shift)..

Monitored installation of woven geotextile and repairs in Phase II.

Monitored BMI North subgrade preparation.

Continued review of and updating of project documents and database to facilitate reporting.
Performed corrosion testing of anchor trench around phase II

Performed compaction testing of anchor trench around phase II.

Performed inspection of subgrade on BMI North Landfill. South area approved for liner installation.

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Inspected BMI North subgrade, South end approved for liner installation.

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Report Prepared By / Title	Date Prepared	Signature
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Dick Laubinger, Construction Manager 5-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 East slope, toe drain rock installation.

Photo 2



CAMU: Phase II, Operations layer placed on slope.

Photo 3



CAMU: Phase II East slope operations layer road for toe drain installation.

Photo 4



CAMU: Phase II, Operations layer placement monitored by Entact, Geosyntec and Weston.