

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	15-Dec-08	158

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	Ranjit 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	Cloudy / Partly Sunny	PM	Cloudy / Partly Sunny	Low 32 High 44	NNE 7mph	Precip. (inches)	Humidity (%)
Additional Weather Comments 0 - 5 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
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 Fauchaux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

OVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Mark Eizman, ASW	Inspector	Liner Inspector	N
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

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	N

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	15-Dec-08	158

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, BMI North Landfill				-
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:
- Pushing up remaining 1" minus screened material from stockpile by PUA-4.
- Prepared for night haul operations.
- Completed decon of Powerscreener and moved to CAMU at 200,000 cy stockpile.

Night Shift:

- Continue hauling material from HP-3 stockpile and PUA-4 (Stopped early due to weather).

CAMU Activity:

- Day Shift:
- ESI continued installing geocomposite on BMI Landfill
- Continued backfilling NE Equalization Basin.
- Continued screening material at 200,000 cy stockpile.
- Prepared for night haul operations.
- Night Shift:
- Continue placing material from HP-3 stockpile and PUA-4 in Phase I. (Stopped early due to weather).

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: 6 loads @ 18cy/load = 108 cy. (5 trucks).
- Phase 1 estimated cumulative waste placed: 228,160 cy. Western Ditch, NE Equalization, 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

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	15-Dec-08	158

- 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: (0) sf daily, 520,592 sf cumulative.
- BMI North Landfill GCL placed: (0) sf daily, 330,638 sf cumulative.
- BMI North Landfill Geomembrane: (0) sf daily, 330,638 sf cumulative.
- BMI North Landfill Geocomposite: (20,300) sf daily, (20,300) sf cumulative.

Other: 42" RCP pipe for storm drain delivered. (2 trucks). more to follow.

HEALTH & SAFETY

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

Entact H&S Tailgates

Safety Topic: Eastside: Winter weather forcasted prepare site, proper dress and be prepared for defensive driving..

Safety Topic: CAMU, **Day:** Winter weather forecasted prepare site, proper dress and be prepared for defensive driving.

Eastside and CAMU, Night shift: Safety in wet conditions, slippery roads, three points of contact getting on and off equipment.

Safety Incidents: None.

Dust Incidents: None.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted	
1	1. Inspected 10 units of Product X for defects. Found 2 units with minor surface scratches. No functional issues.
2	2. Performed a full assembly line audit. All components met specifications. No deviations noted.
3	3. Conducted a calibration check on the automated testing equipment. All readings are within the acceptable range.
4	4. Reviewed the quality control logs for the past 24 hours. All entries are complete and accurate.
5	5. Inspected 5 units of Product Y for defects. Found 1 unit with a missing component. Replaced the component and retested.
6	6. Performed a visual inspection of the finished goods. All units appear to be in good condition. No defects observed.
7	7. Conducted a functional test on the new batch of Product Z. All units passed the test.
8	8. Reviewed the quality control logs for the past 24 hours. All entries are complete and accurate.
9	9. Inspected 10 units of Product X for defects. Found 2 units with minor surface scratches. No functional issues.
10	10. Performed a full assembly line audit. All components met specifications. No deviations noted.

Daily CQA Summary..

Monitored installation of waste material in Phase I on the night shift.

Monitored installation of geocomposite on BMI North Landfill.

Monitored backfill and performed compaction testing on NE Equalization basin.

Monitored delivery and offloading of RCP storm pipe.

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Possible soils material spotted on Warms Spring Rd. Entact notified and immediately responded by scraping up spots. Street sweeper also made passes.

SITE VISITORS

[illegible]

Report Prepared By / Title

Date Prepared

Signature

Dick Laubinger, Construction Manager

15-Dec-08

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389 0	BRC Eastside Common Areas Soils Remediation 0	15-Dec-08	158

DAILY PHOTO LOG

Photo 1



CAMU: Phase I, Iterim cover with visqueen plastic. North slope.

Photo 2



CAMU: Phase I, Iterim cover Northwest corner.

Photo 3



CAMU: Phase IIIB, berm on east side.

Photo 4



CAMU: BMI North Landfill, small sink hole discovered and properly compacted..