

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	24-Nov-08	141

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 / Party Cloudy	PM	Sunny / Party Cloudy	Low 45	SW 3mph	Precip. (in./dy)	Humidity (%)
				High 69			

Additional Weather Comments

0 mph, in AM. Light Winds 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	Y
Robecca Flynn	Engineer	Oversight	N
Wayne Wofford	QA/QC Tech	Oversight	N
Brent Barbacane	QA/QC Tech	Oversight	Y
Camon Liddell	QA/QC Tech	Oversight	Y
Jeremy Osborn	QA/QC Tech	Oversight	Y
Roland Derosier	QA/QC Tech	Oversight	N

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

OVERSIGHT PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Mark Elizman, 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	Y

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	14 Equipment Operators & Truck Drivers	Y
Ed Long	Entact	CAMU, Superintendent	N
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

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	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				-
						-
						-
						-
						-

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		495		
Geocomposite	Agru	54	rolls	For CAMU, On site		518		
Geomembrane	Agru	0	rolls	For CAMU, On site		192		

WORK COMPLETED

Description of Work Executed Today

Eastside Mixing and Drying Activity:

- Day Shift:
- Continued screening moisture conditioned material using powerscreen (PUB-3)
- Worked on tarps and rails for haul trucks
- Prepared areas for night haul operations.
- Night Shift:
- Continued hauling 1" minus screened material to Phase II.

CAMU Activity:

Excavation .

- Day Shift:
- ESI continued placing geocomposite and GCL in Phase II.
- Continued backfill of anchor trench in Phase II.
- Spread operations layer in Phase II.
- Continued working on LCRS pipe and rock installation.
- Unloaded geosynthetics.
- Prepared for night haul operations.
- Night Shift:
- Continued placing operations layer in Phase II.
- Continued deploying liner on east slope in Phase II until 12 AM.

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: 199,838 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: 188 loads @ 20cy/load = 3,760 cy. (12 trucks hauling).
- Phase 2 Operations Layer placed. daily 2,760 cy. Cumulative total: 15,760 cy.

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- Phase 2 Operations Layer placed, daily: 3,760 cy. Cumulative total: 15,700 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.
- Phase 1 Geotextile: (0) sf daily, 69,340 sf cumulative.
- Phase 2 GCL placed: (20,000) sf daily, 443,468 sf cumulative.
- Phase 2 Geomembrane: (20,000) sf daily, 443,468 sf cumulative.
- Phase 2 Geocomposite: (25,000) sf daily, 295,000 sf cumulative.

HEALTH & SAFETY

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

Entact H&S Tailgates

Safety Topic: Eastside: Daily equipment inspections.

Safety Topic: CAMU, Day: Discussed drunk drivers and the Holidays.

CAMU, Night shift: Discussed always signing in and out when entering and exiting the exclusion zone.

Safety Incidents: None.

Dust Incidents: None.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted	
1	2
3	4
5	6
7	8
9	10
11	12
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67	68
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73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100

Daily CQA Summary:

Monitored placement of operations layer in Phase II on the night shift.
Monitored pushing out of operations layer during the day shift.
Monitored subgrade preparation at Phase II.
Monitored installation of geosynthetics in Phase II.
Inventory the delivery of 54 rolls of Geocomposite.
Continue review of and updating of project documents and database to facilitate reporting.
Monitored subgrade preparation at the North BMI Landfill.

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

Entact's liner subcontractor ESI worked after hours to 12AM. Deploying liner in order to protect phase II east slope from forecasted rain. All required oversight personnel were present.

SITE VISITORS

[illegible]

Report Prepared By / Title	Date Prepared	Signature
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Dick Laubinger, Construction Manager 24-Nov-08

Report Prepared By / Title	Date Prepared	Signature
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Dick Laubinger, Construction Manager 24-Nov-08

Report Prepared By / Title	Date Prepared	Signature
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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, Geocomposite installation and operations layer grading.

Photo 2



Eastside: 1' minus stockpile on level area.

Photo 3



CAMU: Phase II operation layer grading for night shift.

Photo 4



CAMU: Operation Layer pushing out east parallel with LCRS pipe system. Watching oversight is Entact, Geosyntec and Weston.