



DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	09-May-09	300

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	sahuraj@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutions.com	720-641-8660

WEATHER CONDITIONS

Conditions		Temp (°F)	Wind	Add'l Readings
AM	Sunny/Clear	Low 75		Precip. (inches)
PM	Sunny/Clear	High 102	SW 10 mph	Humidity (%)

Additional Weather Comments

Calm to light wind.

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.	N
Chris White	Assist. Const. Mgr	Construction Management Services.	Y
Wayne Hodgson	Assist. Const. Mgr	Construction Management Services.	N
Kevin Cooke	Assist. Const. Mgr	Construction Management Services.	N
June Laubinger	Admin Assistant	Construction Management Services.	N

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
Sam Campbell-Nelson	QA/QC Tech	Oversight	Y
Roland Dencsler	QA/QC Tech	Oversight	Y
Camon Liddell	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y
Meghen Lithgow	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	N
Jerry Fauchaux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

OVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Liner Inspector.	N
Devin Gordon, McGinley	Oversight	For NDEP	N
Dock Kim, ATC	Field Observation	For AIG	N
Brian Rakvica	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey	N

ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	N
Jeremy Schissler	Entact	Acting Project Manager	Y
Josh Carol	Entact	Asst Project Manager	Y
Michael Carlson	Entact	Engineer	Y
Joe Curilla, Day	Entact	Health & Safety Officer	Y
Timothy Stadt, Day	Entact	Health and Safety Officer	N
Roger Wagner, Night	Entact	Eastside, Superintendent	N
Ed Long, Day	Entact	CAMU, Superintendent	Y
Lance Bruce, Nights	Entact	Health & Safety Officer	N
Terry Harper, Night	Entact	CAMU, Superintendent	N
Rick McIntire	Entact	CSP, Health & Safety	N
John Frazier, Nights	Entact	Health & Safety Officer	N
Eli Blackburn	Entact	Asst Project Manager	Y
Scott Zattau, Day	Entact	Health & Safety Officer	Y
Jose Martinez, Night	Entact	Health & Safety Officer	N
Carol McKenzie, Night/Day	Entact	Health & Safety Officer	Y
Dawn Breedlove, Night	Entact	Health & Safety Officer	N
Russell Karnes	Entact	Superintendent, Additional Tasks, Southern Rib	Y
	Environmental Specialties, Inc.	Liner Crew, (1) Supt, 9 Laborers/ Seamers	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 (10)		Eastside	-	-	-	-
CAT 324D long stick excavator		Eastside	-	-	-	-
CAT D8R Dozer with disc, (1)		Eastside	-	-	-	-
CAT 345 excavators, (8)		Eastside and CAMU, Southern Rib	-	-	-	-
CAT 330 Excavator (1)		CAMU	-	-	-	-
Kobelco Excavator, (1)		CAMU	-	-	-	-
CAT D6 LGP Dozer (1)		Eastside	-	-	-	-
Water Trucks (3)		Eastside	-	-	-	-
Case backhoe		CAMU	-	-	-	-
CAT 16H Grader		CAMU	-	-	-	-
CAT D-10 Dozer		CAMU	-	-	-	-
Water Trucks (4)		CAMU	-	-	-	-
CAT D-6 Dozer, (3)		CAMU	-	-	-	-
CAT 14H Grader		CAMU	-	-	-	-
Gradall		CAMU	-	-	-	-
JLG		CAMU	-	-	-	-
Smooth drum Rollers, (3)		CAMU	-	-	-	-
Tenent Street Sweeper		Eastside and CAMU	-	-	-	-
Komatsu Loader		CAMU, Phase 1	-	-	-	-
Chieftain 1400 Powerscreener		CAMU	-	-	-	-
			-	-	-	-
			-	-	-	-
			-	-	-	-

MATERIAL HANDLING/ON-SITE DELIVERY / REMOVAL

Material	Vendor	Today	UOM	Purpose	Delivery Verification
GCL	CETCO	0	rolls	For CAMU, On site	1612

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Geocomposite	Agro	0	rolls	For CAMU, On site	2442	
Geomembrane	Agro	0	rolls	For CAMU, On site	514	

WORK COMPLETED

Description of Work Executed Today

Eastside Mixing and Drying Activity:

Day Shift:

- Two excavators continue loading out overburden in the haul road and pond PUB-3 and PUB-4, hauling to Beta ditch staging area.
- One excavator continued final scrape in PUE-3 haul road. Hauling to Beta ditch staging area.
- One excavator continued final scrape of floor and berms in PUA-8 and PUA-9. Haul to Beta ditch staging area.
- Tracking through wet material from SW-7 that has been spread on ponds.
- Southern rib continued scrape and stockpiling.
- Tested water in SW-12, pH: 6.

Night Shift:

- No Activity.

CAMU Activity:--

Day Shift:

- SW-1, slit trench continued above PCB grade.
- NE-1 and NE-2, Slit trenches continued excavation and hauled to Phase II for placement.
- Phase IIIB backfilling and compacting anchor trench. Testing performed by Geosyntec.
- Finish grading of NE Equalization basin.
- Grading Phase IV.
- Continue backfilling areas around stormdrain manholes.
- Continue grading BMI South landfill.
- Phase IIIB prepared ramp and construction fence along with light plants and signage for Sunday night operations layer installation.

Night Shift:

- No Activity.

Embankment

- Phase I embankment, complete.
- Phase I estimated cumulative embankment placed:
- Phase II embankment, complete.

Sump/Vadose Monitoring:

Phase I: LCRS Sump: Measurement taken: (N/A). Water Pumped: (N/A). Vadose: Measurement taken: (N/A). Water Pumped: (N/A).

Phase II: LCRS Sump: Measurement taken: (N/A). Water Pumped: (N/A). Vadose: N/A.

Inspections:

CAMU: Weston monitored sump access. (N/A)

Eastside: Perimeter fence inspection, no findings, all secure.

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds)

Phase I	Previous Daily Cumulative =	291,200 cy
	Operations layer placed (completed) for liner certification. = 21,662	0 cy
	Daily Day shift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 20 cy/load (0 trucks) =	0 cy
	Daily Night shift placed today: 0 loads @ 18cy/load (0 trucks) =	0 cy
	To Date Phase I estimated cumulative waste placed =	291,200 cy
Phase II	Previous Daily Cumulative =	601,158 cy
	Operations layer placed (completed) for liner certification. = 37,188	cy
	Daily Day shift waste placed today: Parcel 4B/Mohawk Drive. (0) loads @ 18 cy/load (0) trucks =	cy
	Daily Day shift waste placed today: Slit Trenches, (136) loads @ 18cy/load (7) trucks =	2,448 cy
	Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	cy
	To Date Phase II estimated cumulative waste placed =	603,606 cy
Phase IIIA	Previous Daily Cumulative =	128,718 cy
	Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	cy
	Operations layer placed (completed for liner certification = 21,276	cy
	Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks =	cy
	Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	cy
	To Date Phase IIIA estimated cumulative waste placed =	128,718 cy

	Estimated Waste at Completion (cy)	% Complete
Cummulative Total To Date All Phases =	1,023,524 cy	49.9%

Geosynthetics Placed

Phase I (complete)	Previous	Placed	Cummulative
GCL	307,372	0	307,372
Geomembrane	307,372	0	307,372
Geocomposite	307,372	0	307,372
Geotextile	69,340	0	69,340
Phase II (complete)	498,468	0	498,468
GCL	498,468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520,592	0	520,592
Geotextile	0	0	0
Phase IIIA	221,000	0	221,000
GCL	221,000	0	221,000
Geomembrane	221,000	0	221,000
Geocomposite	221,000	0	221,000
Geotextile	20,000	0	20,000
Phase IIIB	340,535	0	340,535
GCL	340,535	0	340,535
Geomembrane	242,600	0	292,600
Geocomposite	0	0	0
Geotextile	0	0	0
Phase IV	0	0	0
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase V	0	0	0
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0

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BMI North

GCL	1,111,468	0	1,111,468
Geomembrane	1,111,468	0	1,111,468
Geocomposite	1,111,468	0	1,111,468

BMI South

GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

Debris Storage Area (complete)

Geomembrane	12,000	0	12,000
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CAMU Cover
CCI

GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

		Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope +Option Scope	% Complete of Basic Scope + Option Scope
Geosynthetic System Cumulative Total To Date All CAMU	2,478,843	4,151,232	59.7%	6,534,075	37.9%

HEALTH & SAFETY

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

Safety Topic:
Falls/Slips/Trips

Eastside Day: Discussed wearing PPE at all times in work areas.

CAMU Day: Discussed wearing PPE at all times in work areas.

CAMU & Eastside Night Shift: Discussed positive attitude, controlling your temper.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary.

Monitored waste placement of slit trench waste materials in Phase II on the day shift.

Monitored backfilling operation in Phase IV.

Monitored backfill and compaction of anchor trench in Phase IIIB. Performed compaction testing.

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

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

SITE VISITORS

[illegible]

Report Prepared By / Title

Richard Laubinger, Construction Manager

Date Prepared

9-May-09

Signature _____

Weather Table

Sunny/Clear 99

Sunny / Party Cloudly ☺

Cloudy / Partly Sunny Cloudy 

Overcast m

Light Rain γ_b

Rain 

Thunderstorms ☾

Snow &

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



Eastside: 7A scrape, PUB haul rd.

Photo 2



Eastside: 7A scrape, PUB haul rd.

Photo 3



CAMU: Slit trench, SW-1.

Photo 4



CAMU: BMI South Landfill subgrade preparation.