



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-May-09	303

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	farris@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 (°)	Wind	Add'l Readings
AM	Sunny/Clear	Low 72	SW 13 mph	Precip. (in.) Humidity (%)
PM	Sunny/Clear	High 99		

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.	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
Jane 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
Sam Campbell-Nelson	QA/QC Tech	Oversight	Y
Roland Dvorster	QA/QC Tech	Oversight	Y
Canon Liddell	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y
Meghen Lithgow	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	Y
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
Bob Meyer, ASW	Inspector	Liner Inspector,	Y
Devin Gordon, McGinley	Oversight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	Y
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 Carroll	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	Y
Roger Wagner, Night	Entact	Eastside, Superintendent	Y
Ed Long, Day	Entact	CAMU, Superintendent	Y
Lance Bruce, Nights	Entact	Health & Safety Officer	Y
Terry Harper, Night	Entact	CAMU, Superintendent	Y
Rick McIntire	Entact	CSF - Health & Safety	N
John Frazier, Nights	Entact	Health & Safety Officer	Y
Eli Blackburn	Entact	Asst Project Manager	N
Scott Zattau, Day	Entact	Health & Safety Technician	Y
Jose Martinez, Night	Entact	Health & Safety Technician	Y
Carol McKenzie, Night/Day	Entact	Health & Safety Officer	Y
Dawn Breedlove, Night	Entact	Health & Safety Technician	Y
Russell Karnes	Entact	Superintendent, Additional Tasks, Southern Rib, etc.	Y
Environmental Specialties, Inc.		Liner Crew, (1) Supt, 9 Laborers/ Seamers	Y
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 LSP 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		
					to date	of	Tasks
GCL	CETCO	13	rolls	For CAMU, On site		1625	
Geocomposite	Agru	0	rolls	For CAMU, On site		2442	
Geomembrane	Agru	44	rolls	For CAMU, On site		558	

WORK COMPLETED

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Description of Work Executed Today

Eastside Mixing and Drying Activity:

Day Shift:

- Continued scraping and loading material on haul road next to PUB-4. Hauling to Beta ditch staging area.
- Continued final scrape of floor in PUA-9. Hauling to Beta ditch staging area for night haul.
- Tracking wet material from SW-7, spread out in dry ponds.
- Scrape and stockpile Southern RB.
- North Beta ditch excavation resumed, loading out and hauling to beta ditch staging area.
- Sampled SW-12, pH: 6.

Night Shift:

- Hauled 1" minus material from the Beta ditch staging area, stockpile.

CAMU Activity:

Day Shift:

- Continued excavation of SW-1, Silt trench, and hauled to Phase II.
- Completed excavation of PCB material from SW-1, Silt trench. Staged and covered material a sample was taken.
- Continued excavation of NE-1 and NE-2 and hauled to Phase II.
- ESI liner crew continued installation of geotextile on slopes in Phase IIIB.
- Backfilled anchor trenches in Phase IIIB.
- NE Equalization basin, working on final grading with D6 dozer.
- Continued grading of floor and north slope in Phase IV.
- Continued backfilling areas around storm drain manhole # 5.
- BMI South Landfill continued subgrade preparation on the south side.

Night Shift:

- Continued placing material in Phase II.
- Continued placement of 1" minus operations layer in Phase IIIB.

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.
 Weston and Geosyntec with Entact are monitoring Phase IIIB operations layer placement as it is placed.
 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 =	609,024 cy
	Operations layer placed (completed) for liner certification = 37,188	0 cy
	Daily Day shift waste placed today: Parcel 4B/Mohawk Drive. (0) loads @ 18 cy/load (0) trucks =	0 cy
	Daily Day shift waste placed today: Silt Trenches, (169) loads @ 18cy/load (7) trucks =	3,042 cy
	Daily Night shift placed today: (123) loads @ 18cy/load (14) trucks =	2,214 cy
	To Date Phase II estimated cumulative waste placed =	614,280 cy
Phase IIIA	Previous Daily Cumulative =	128,754 cy
	Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	0 cy
	Operations layer placed (completed for liner certification = 21,276)	0 cy
	Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks =	0 cy
	Daily Night shift waste placed today: (32) loads @ 18cy/load (8) trucks =	576 cy
	To Date Phase IIIA estimated cumulative waste placed =	129,330 cy
Phase IIIB	Previous Daily Cumulative =	6,768 cy
	Operations layer placed: (79) loads @ 18cy/load (15) trucks =	1,422 cy
	Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks =	0 cy
	Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	0 cy
	To Date Phase IIIB estimated cumulative waste placed =	8,190 cy

Cummulative Total To Date All Phases =	1,043,000 cy	Estimated Waste at Completion (cy)	2,050,000	% Complete	50.3%
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Geosynthetics Placed

	Previous	Placed	Cummulative
Phase I (complete)			
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)			
GCL	498,468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520,592	0	520,592
Geotextile	0	0	0
Phase IIIA			
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			
GCL	340,535	0	340,535
Geomembrane	340,535	0	340,535
Geocomposite	292,600	47,935	340,535
Geotextile	0	20,010	20,010
Phase IV			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase V			
GCL	0	0	0

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



CAMU: NE Equalization, Headwall.

Photo 2



CAMU: NE Equalization basin.

Photo 3



CAMU: Phase IIIB, Operations layer.

Photo 4



CAMU: Phase IIIB.