



DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	20-May-09	311

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	PM	Low	High	Dir	Spd	Precip. (in.)	
Sunny/Clear	Sunny/Clear	74	96	SSW	19	0	
						Humidity (%)	8

Additional Weather Comments

Wind was calm in the morning and picked up throughout the day.

ON-SITE WESTON PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Dick Laubinger	Construction Manager	Construction Management Services.	N
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.	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, Site Visit.	N
Robecca Flynn	Engineer	Oversight	N
Sam Campbell-Nelson	QA/QC Tech	Oversight	Y
Roland Dvorster	QA/QC Tech	Oversight	N
Canon Liddell	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y
Stuart Irwin	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, MGA	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	Y
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	Y
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	Y	N	U	+
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	-	-	-	-
Gradafl		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		
					# of units	# of Sites	Tasks
GCL	CETCO	0	rolls	For CAMU, On site		1781	
Geocomposite	Agru	0	rolls	For CAMU, On site		2442	
Geomembrane	Agru	0	rolls	For CAMU, On site		558	

WORK COMPLETED

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Description of Work Executed Today

Eastside Mixing and Drying Activity:

Day Shift:

- Began hauling material from the southern ribs area to the CAMU.
- Tracked and disced wet material from SW-7, spread out in dry ponds.
- Western Hook, continued clearing and grubbing tamarisk and brush in ditch area.
- Continued North Beta ditch excavation, loading out and hauling to beta ditch staging area.
- Sampled SW-12, pH: 6.

Night Shift:

- Hauled material from CTR-2/3 ponds and 1" minus material from the Beta Ditch Stockpile.

CAMU Activity:

Day Shift:

- Continued excavation of SW-1, SW-2 and SE-1, silt trench, using concrete breaker on yellow material and hauled to Phase II.
- Continued backfill in approved areas in Phase 4.
- ESI liner crew performed GC testing and repairs on BMI South Landfill.
- Continued screening 1" minus and 6" minus in north berm stockpile along the clean haul road.
- Continued grading floor in Phase IV.
- Continued grading in Phase IIIB
- Began Interim cover placement in Phase IIIA
- Placed material from southern ribs in Phase IIIA.

Night Shift:

- Continued placing 6" minus operations material in Phase IIIB

Embankment

- Phase I embankment, complete.
- Phase 1 estimated cumulative embankment placed:
- Phase II embankment, complete.

Sump/Vadose Monitoring Phase I: LCRS Sump: Measurement taken: (2.36) Water Pumped: (NA)
 Vadose: Measurement taken: (0.64ft.) Water Pumped: (N/A)

Phase II: LCRS Sump: Measurement taken: (2.5ft) Water Pumped: (705gal).
 Vadose: Measurement taken: (Dry) Water pumped: (NA)

Inspections: CAMU: Weston monitored sump access.

Eastside: Perimeter fence inspection, 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 =	633,954 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, (131) loads @ 18cy/load (5) trucks =	2,358 cy
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	0 cy
To Date Phase II estimated cumulative waste placed =	636,312 cy

Phase IIIA

Previous Daily Cumulative =	135,324 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. (89) loads @ 18 cy/load (0) trucks =	1,602 cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	0 cy
To Date Phase IIIA estimated cumulative waste placed =	136,926 cy

Phase IIIB

Previous Daily Cumulative =	12,474 cy
Operations layer placed: (227) loads @ 18cy/load (19) trucks	4,086 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 IIIA estimated cumulative waste placed =	16,560 cy

Cummulative Total To Date All Phases =	1,080,998 cy	Estimated Waste at Completion (cy)	2,050,000	% Complete	52.7%
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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	340,535	0	340,535
Geotextile	50,000	0	50,000
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: Haul truck from the southern ribs haul in Phase IIIA

Photo 2



CAMU: ESI installing geocomposite on the South BMI Landfill.

Photo 3



Eastside: Southern Ribs load out

Photo 4



Eastside: PUA-9 load out