



DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	27-May-09	317

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 / Partly Cloudy	Low 74		Precip. (in.)	0
PM	Sunny / Partly Cloudy	High 96	SW 3	Humidity (%)	0

Additional Weather Comments

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.	Y
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, Site Visit.	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
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	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	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	N
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	Y
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
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	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 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		
					# of units	OK	Fail
GCL	CETCO	26	rolls	For CAMU, On site			1911
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:

- Continued hauling wet material from SC-1 to WST-5 and spreading material to dry.
- Continued excavating N. Beta Ditch on South side of sewer alignment, material hauled to Beta ditch staging area.
- Western Hook, continued clearing and grubbing tamarisk and brush in ditch areas.
- Southern Rib, over the road haul trucks hauling soils to CAMU for placement in Phase II landfill.
- Sampled SW-12, pH: 6.

Night Shift:

- Hauled material from Beta Ditch stockpile and HP-5 stockpile to Phase II and IIIA for placement.

CAMU Activity:

Day Shift:

- Continued excavation of NE-2, Silt trench, loading out and hauling into Phase II landfill for placement.
- Continued excavation of NE-1, Silt trench, loading out and hauling into Phase II landfill for placement.
- Continued excavation of SW-1, Silt trench periodically. Hauling into Phase II landfill for placement.
- Continued screening 1' minus and 6' minus in north berm stockpile along the clean haul road.
- GES collected a water sample from the monitoring well next to Phase I, also Phase II LCRS.
- Entact measured the depth in Phase I LCRS and Phase I Vadose Zone. Also Phase II LCRS.
- Continued grading floor in Phase IV with motorgrader.
- Continued placing the first lift of 1-minus material on the BMI South Landfill.
- Placed material from Southern Rib in Phase II.

Night Shift:

- Continued placing material in Phase II and IIIA.

Embankment

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

Sump/Vadose Monitoring Phase 1: LCRS Sump: Measurement taken: (2.50) Water Pumped: (NA)
Vadose: Measurement taken: (0.64) Water Pumped: (N/A)

Phase II: LCRS Sump: Measurement taken: (.7), post sample. Water Pumped: (1,078 gallons).
Vadose: Measurement taken: (NA) 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 =		652,548 cy
Operations layer placed (completed) for liner certification. = 37,188		0 cy
Daily Day shift waste placed today: Parcel 4B/Mohawk Drive/Southern Ribs: (108) loads @ 18 cy/load (8) trucks =		1,944 cy
Daily Day shift waste placed today: Silt Trenches, (176) loads @ 18cy/load (5) trucks =		3,168 cy
Daily Night shift placed today: (60) loads @ 18cy/load (8) trucks =		1,080 cy
To Date Phase II estimated cumulative waste placed =		658,740 cy
Phase IIIA		
Previous Daily Cumulative =		144,864 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: (216) loads @ 18cy/load (18) trucks =		3,888 cy
To Date Phase IIIA estimated cumulative waste placed =		148,752 cy
Phase IIIB		
Previous Daily Cumulative =		21,978 cy
Operations layer placed (completed) for liner certification. = 21,978		0 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 =		21,978 cy
Cummulative Total To Date All Phases =		1,120,670 cy
Estimated Waste at Completion (cy)		2,050,000
% Complete		54.7%

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



Eastside: Southern Rib Loading over the road trucks.

Photo 2



CAMU: NE-1 and NE-2 Slit trenches.

Photo 3



CAMU: BMI South Landfill 1" minus cover.

Photo 4



Eastside: SC-1 Pond.