

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	11-Aug-09	392

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@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	970-260-8586
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolution.com	720-641-5866

Conditions				Temp (°F)		Wind	Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	82		Precip. (in/hr)	0
				High	108	S 8 mph	Humidity (%)	0
Additional Weather Comments								

[illegible]

Name	Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	N
Dan Street	QA Manager	Oversight	N
Jim Cox	QA/QC Supervisor	Oversight	Y
Rebecca Flynn	Engineer	Oversight	N
Stuart Irvin	QA/QC Tech	Oversight	Y
Roland Derosier	QA/QC Tech	Oversight	N
Camron Liddell	QA/QC Tech	Oversight	Y
Victor Hendaiz	QA/QC Tech	Oversight	Y
Keith Stridte	QA/QC Tech	Oversight	N

Name	Position	Trade / Work Performed	Y/N
Doug Herfucker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y
Jill Dale, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

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

Name	Company	Trade / Work Performed	Y/N
Erik Gehringher	Contact	Project Manager	Y
Jeremy Schissler	Contact	Acting Project Manager	Y
Josh Carol	Contact	Asst Project Manager	Y
Michael Carlson	Contact	Engineer	Y
Joe Curllie, Day	Contact	Health & Safety Officer	Y
Timothy Stadt, Day	Contact	Health and Safety Officer	Y
Roger Wagner, Night	Contact	Eastside, Superintendent	N
Russell Karnes	Contact	CAMU, Superintendent, Western Hook.	Y
Lance Bruce, Nights	Contact	Health & Safety Officer	Y
Terry Harper, Night	Contact	CAMU, Superintendent	Y
Rick McIntire	Contact	CSP, Health & Safety	N
John Frazier, Days	Contact	Health & Safety Officer	Y
Eli Blackburn	Contact	Asst Project Manager	Y
Scott Zattau, Day	Contact	Health & Safety Technician	Y
Jose Martinez, Night	Contact	Health & Safety Technician	Y
Environmental Specialties, Inc.		Liner Crew (0) Supt. 2 Laborers/ Seamers	Y
ABC Survey		Eastside/CAMU/Western Hook	Y

Equipment	Vendor / Tag No.	Work Performed
CAT D40GE 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, Western Hook	- - - -
CAT 330 Excavator (1)	CAMU	- - - -
CAT 365 Excavator (1)	CAMU	- - - -
CAT 08 LSP Dozer (1)	Eastside	- - - -
Water Trucks (3)	Eastside	- - - -
Case backhoe	CAMU	- - - -
CAT 16H Grader	CAMU	- - - -
CAT 09 Dozer	Eastside	- - - -
Water Trucks (4)	CAMU	- - - -
CAT D-6 Dozer, (3)	CAMU	- - - -
CAT 14H Grader	CAMU	- - - -
Gradall, forklift	CAMU	- - - -
J.G	CAMU	- - - -
Smooth drum Rollers, (3)	CAMU	- - - -
Tenent Street Sweeper	Eastside and CAMU	- - - -
Komatsu Loader	CAMU, Phase 1	- - - -
Cheliant 1400 Powerscreener	CAMU	- - - -
		- - - -
		- - - -
		- - - -

Material	Vendor	Today	UOM	Purpose	Delivery Verification		
					to date	Qty	Spec
GCL	CETCO	0	rolls	For CAMU, On site		2271	
Geocomposite	Agru	0	rolls	For CAMU, On site		2442	
Geomembrane	Agru	0	rolls	For CAMU, On site		558	

Eastside Mixing and Drying Activity:

Day Shift:

- WST-5 pond, continue excavating, loading and hauling to Beta ditch stockpile
- PUE-5, PUE-6 ponds, continue excavating, loading and hauling to Beta ditch stockpile
- PUE-7 pond, long stick excavator, excavating and stockpiling
- Sk cover continue discharging/spreading up previously spread material in various ponds
- Western hook, continue excavating and stockpiling
- Western hook, continue shredding debris.

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<div>- SW-12, pH: 6. - GES continued marking sampling points in parcel 7A. - Entact began grading roads to support upcoming sampling effort in 7A. - Night Shift: - Hauled material from Beta Ditch and PUC row stockpiles. CAMU Activity: - Day Shift - Phase IIIB, continued placing interim cover on North slope. - Phase V, continued grading slopes and cell floor. - 42" storm drain system, forming manholes #1.2 & 3, continues. - 60" storm drain outlet from NW basin, continued installation. - Power screening continued 1" and 6" minus soils, at CAMU stockpile along clean haul road. - BMI South Landfill, hauling and placing second lift of cover. Entact employee monitored the placement for oversized material. - Night Shift: - Placed material in Phase II and began placing in Phase IV. 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: Measurement taken: (N/A) Water pumped: (N/A). Phase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A) Vadose: Measurement taken: (N/A) Water Pumped: (N/A) Inspections: CAMU: Phase V, Subgrade inspection conducted in west section of Phase V including slopes. Approved for liner. <i>Attendees: Rob Meuser ARW Devin Gordon MGA Dan Street Geosunder Erik Gahringer Russ Karnes Entact</i></div>			

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: (11) loads @ 18cy/load (2) trucks =		198	cy
To Date Phase I estimated cumulative waste placed =		291,398	cy
Phase II			
Previous Daily Cumulative =		838,216	cy
Operations layer placed (completed) for liner certification. = 37,188			cy
Daily Day shift waste placed today: From Western Hook (0) loads @ 18 cy/load (0) trucks =			cy
Daily Day shift waste placed today: Slit Trenches, (0) loads @ 18cy/load (0) trucks =			cy
Daily Night shift placed today: (248) loads @ 18cy/load (19) trucks =		4,464	cy
To Date Phase II estimated cumulative waste placed =		842,680	cy
Phase IIIA			
Previous Daily Cumulative =		222,174	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 =		222,174	cy
Phase IIIB			
Previous Daily Cumulative =		169,650	cy
Operations layer placed (completed) for liner certification. = 21,978			cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =			cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =			cy
To Date Phase IIIB estimated cumulative waste placed =		169,650	cy
Phase IV			
Previous Daily Cumulative =		37,314	cy
Operations layer placed (completed) for liner certification = 37,314			cy
Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks =			cy
Daily Night shift waste placed today: (136) loads @ 18cy/load (19) trucks =		2,448	cy
To Date Phase IV estimated cumulative waste placed =		39,762	cy
Phase V			
Previous Daily Cumulative =			cy
Operations layer placed (completed) for liner certification. = ?			cy
Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks =			cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =			cy
To Date Phase V estimated cumulative waste placed =		0	cy

Cumulative Total To Date All Phases =		1,565,664	cy	Estimated Waste at Completion (cy)	2,050,000	% Complete	76.4%
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Geosynthetics Placed

	Previous	Placed	Cumulative Placed
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	459,942	0	459,942
Geomembrane	459,942	0	459,942
Geocomposite	459,952	0	459,952
Geotextile	12,390	0	12,390
Phase V			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



Eastside: Western Hook.

Photo 2



CAMU: Phase V, subgrade inspection.

Photo 3



CAMU: Phase V, subgrade.

Photo 4



CAMU: Forming headwall, NW detention basin.