

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	25-Aug-09	406

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 / Party Cloudy	PM	Sunny / Party Cloudy	Low	75			Precip. (in/Dy.)	0
				High	104	S	11 mph	Humidity (%)	0

ON-SITE WESTON PERSONNEL

[illegible]

Name		Position	Trade / Work Performed	Y/N
Greg Corcoran		Design Engineer	Oversight	Y
Dan Street		QA Manager	Oversight	N
Jim Cox		QA/QC Supervisor	Oversight	Y
Rebecca Flynn		Engineer	Oversight	N
Shawn Irwin		QA/QC Tech	Oversight	Y
Roland Derosier		QA/QC Tech	Oversight	Y
Camron Liddell		QA/QC Tech	Oversight	Y
Keith Schratle		QA/QC Tech	Oversight	Y

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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 Raklica	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey	N

[illegible][illegible]

Material	Vendor	Today	UOM	Purpose	Delivery Verification			
					to date	Qty	Spec	Tags
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		

WORK COMPLETED	
Description of Work Executed Today	
1	1.00
2	2.00
3	3.00
4	4.00
5	5.00
6	6.00
7	7.00
8	8.00
9	9.00
10	10.00
11	11.00
12	12.00
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91	91.00
92	92.00
93	93.00
94	94.00
95	95.00
96	96.00
97	97.00
98	98.00
99	99.00
100	100.00

Day Shift:

- PUE-3, PUE-4, loading and hauling material to the Beta Ditch stockpile.
- SW-12, loading and hauling material to HP-5, spreading out for drying.
- SW-10, scraping and stockpiling floor, also exploratory trenching into north and south berms.
- PUF-6, scraping road and berm, loading out and hauling to Beta Ditch stockpile.
- PUC-6, excavating and stockpiling.
- DB doing discing various wet ponds.

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<div>- Beta Ditch, powerscreening 1" and 6" minus soils. - Western Hook, continue loading out OTR trucks and hauling to the CAMU for placement. - SW-12, pH: 6. - Night Shift: - Hauled material from Beta Ditch, 1" minus operations layer material and PUC row stockpiles. CAMU Activity: - Day Shift - Hand dug pads for leachate pump control panel at Phase I, Phase II and Phase IIIB. - Grading waste on slopes in Phase I, Phase II and Phase IIIB. - Phase V, continued excavating anchor trench. - Phase V, ESI liner crew began installing geocomposite. - BMI South, continue grading south side. - Storm drain system 60", poured and finished concrete at Headwall #3. - Placed waste material from Western hook into Phase II. - Night Shift: - Placed material in Phase I and Phase II. - Phase V, began placing 1" minus operations layer. Embankment - Phase I embankment, complete. - Phase I estimated cumulative embankment placed: - Phase II embankment , complete. Sump/Vadose Monitoring: <div>Phase I: LCRS Sump: Measurement taken: (2.6) Water Pumped : (N/A). Vadose: Measurement taken: (0.6) Water Pumped: (N/A). Phase II: LCRS Sump: Measurement taken: (2.4) Water Pumped: (400 gal). Vadose: Measurement taken: (NA) Water pumped: (N/A). Phase IIIB: LCRS Sump: Measurement taken: (NA) Water Pumped: (N/A) Vadose: Measurement taken: (NA) Water Pumped: (N/A)</div></div>			

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

Phase I			
Previous Daily Cumulative =		301,386	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: (228) loads @ 18cy/load (18) trucks =		4,104	cy
To Date Phase I estimated cumulative waste placed =		305,490	cy
Phase II			
Previous Daily Cumulative =		869,302	cy
Operations layer placed (completed) for liner certification. = 37,188			cy
Daily Day shift waste placed today: From Western Hook (122) loads @ 18 cy/load (10) trucks =		2,196	cy
Daily Day shift waste placed today: Slit Trenches, (0) loads @ 18cy/load (0) trucks =			cy
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =			cy
To Date Phase II estimated cumulative waste placed =		871,498	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 =		176,328	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 =		176,328	cy
Phase IV			
Previous Daily Cumulative =		70,038	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: (124) loads @ 18cy/load (17) trucks =			cy
To Date Phase IV estimated cumulative waste placed =		70,038	cy
Phase V			
Previous Daily Cumulative =			cy
Operations layer placed: (127) loads @ 18cy/load (15) trucks =		2,286	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 =		2,286	cy

Cumulative Total To Date All Phases =		1,647,814	cy	Estimated Waste at Completion (cy)	2,050,000	% Complete	80.4%
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Geosynthetics Placed

Phase I (complete)	Previous	Placed	Cumulative Placed
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	420,000	30,000	450,000
Geomembrane	420,000	30,000	450,000
Geocomposite	0	80,000	80,000
Geotextile	0	0	0

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Debris Storage Area (complete)

CAMU Cover

Geosynthetic System Cumulative Total To Date All CAMU Phases	3,565,785	4,151,232	85.9%	6,534,075	54.6%
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HEALTH & SAFETY <i>Description of Health & Safety Actions Taken Today / Safety Inspections Conducted</i> Safety Topic: Eastside Day: Discussed: Housekeeping. CAMU Day: Discussed: Housekeeping. Night shift CAMU & Eastside: Discussed: Spotting trucks at the CAMU.
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<p>CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL <i>Construction Quality Control Actions Taken Today / Quality Inspections Conducted</i></p> <p>Daily CQA Summary Monitor waste placement into the CAMU of eastside material on the day shift. Monitor waste placement into the CAMU of eastside material on the night shift. Monitor the installation of geosynthetics in Phase V. Monitor waste slope grading at the South BMI Landfill. Monitor construction of storm drain Headwall #3.</p>
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ISSUES AND/OR ITEMS OF DISCUSSION
Discussion of Issues / Concerns / Conversations / Topics

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Richard Laubinger, Construction Manager

25-Aug-09

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Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



CAMU: Phase V.

Photo 2



Eastside: SW-12.

Photo 3



Eastside: Western Hook.

Photo 4



Eastside: WST-3.