

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	06-Nov-09	478

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjati Sahu	sahuranj@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-5886
Construction Manager	Richard I. Aubinger	Richard.I.aubinger@westonsolution.com	770-641-8660

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	52			Precip. (in/Dy)	0
				High	78	SE	3mph	Humidity (%)	0

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

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

Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Liner Inspector,	Y
Devin Gordon, MGA	Oversight	For NDEP	Y
Brian Rakivica	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey	N

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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		

Eastside Mixing and Drying Activity:

Day Shift:

- Continued excavating and stockpiling material in PUA-10, CTR-2 and CTR-3.
- Continued excavating and loading out HP-5 and HP-4 berms in OTR trucks, hauling to CAMU for placement.
- Continued final scraping excavation at WST-5, WST-2 and WST-3, loading and hauling to the Beta Dish stockpile.
- Continued final scraping and loading at SW ponds then hauling to beta stockpile.
- Galleria scrape, continued scraping and loading OTR trucks, hauling to CAMU for placement.

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<div>- Night Shift: - Hauled material from PUB-9, CTR-2 and Beta Ditch stockpiles.</div> <div>CAMU Activity: - Day Shift - Placed material from Galleria and Eastside into Phase I. - Continued grading and rolling west slope on Phase II. - Phase IIIA, continued placing cover soil on geocomposite. - 200,000 cy stockpile, continued screening operation. - Entact monitored Phase I, Phase II, Phase IIIB and Phase V sumps. - Night Shift: - Placed material in Phase II, Phase IIIB, Phase IV and Phase V.</div> <div>Embankment - Phase I embankment, complete. - Phase I estimated cumulative embankment placed: - Phase II embankment , complete.</div> <div>Sump/Vadose Monitoring: Phase I: LCRS Sump: Measurement taken: (1.7) Water Pumped: (N/A). Vadose: Measurement taken: (0.6) Water Pumped: (N/A). Phase II: LCRS Sump: Measurement taken: (2.8) 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). Phase V: LCRS Sump: Measurement taken: (N/A). Water Pumped: (N/A).</div> <div>Inspections: CAMU: Phase II subgrade inspection, South and west slopes, top of phase II south end approved for liner. Inspectors: ASW, Geosyntec and Weston.</div> <div>Finalnote: Inspected perimeter fence: All secure</div>			

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

Phase I	
Previous Daily Cumulative =	362,773 cy
Operations layer placed (completed) for liner certification. = 21,662	0 cy
Daily Day shift waste placed today: Galleria/Eastside, (302) loads @ 17 cy/load (20) trucks =	5,134 cy
Daily Night shift placed today: (0) loads @ 21cy/load (0) trucks =	0 cy
To Date Phase I estimated cumulative waste placed =	367,907 cy
Phase II	
Previous Daily Cumulative =	1,058,272 cy
Operations layer placed (completed) for liner certification. = 37,188	0 cy
Daily Day shift waste placed today: Galleria Scrape, (0) loads @ 17 cy/load (0) trucks =	0 cy
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 17cy/load (0) trucks =	0 cy
Daily Night shift placed today: (19) loads @ 21 cy/load (2) trucks =	399 cy
To Date Phase II estimated cumulative waste placed =	1,058,671 cy
Phase IIIA	
Previous Daily Cumulative =	222,174 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: (0) loads @ 17 cy/load (0) trucks =	0 cy
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =	0 cy
To Date Phase IIIA estimated cumulative waste placed =	222,174 cy
Phase IIIB	
Previous Daily Cumulative =	311,694 cy
Operations layer placed (completed) for liner certification. = 21,978	0 cy
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/lld (0) trucks =	0 cy
Daily Night shift waste placed today: (161) loads @ 21cy/load (15) trucks =	3,381 cy
To Date Phase IIIB estimated cumulative waste placed =	315,075 cy
Phase IV	
Previous Daily Cumulative =	210,888 cy
Operations layer placed (completed) for liner certification = 37,314	0 cy
Daily Day shift waste placed today: (0) loads @ 17 cy/load (0) trucks =	0 cy
Daily Night shift waste placed today: (173) loads @ 21cy/load (18) trucks =	3,633 cy
To Date Phase IV estimated cumulative waste placed =	214,521 cy
Phase V	
Previous Daily Cumulative =	75,040 cy
Operations layer placed (completed) for liner certification = 40,284	0 cy
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/load (0) trucks =	0 cy
Daily Night shift waste placed today: (30) loads @ 21cy/load (10) trucks =	630 cy
To Date Phase V estimated cumulative waste placed =	75,670 cy

Cumulative Total To Date All Phases =		2,254,018 cy	Estimated Waste at Completion (cy)	% Complete
			2,700,000	83.5%

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	558,653	0	558,653
Geomembrane	558,653	0	558,653
Geocomposite	558,653	0	558,653
Geotextile	15,925	0	15,925

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Debris Storage Area (complete)

CAMU Cover

Geosynthetic System Cumulative Total To Date All CAMU Phases	3,879,938	4,151,232	93.5%	6,534,075	59.4%
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HEALTH & SAFETY	
Description of Health & Safety Actions Taken Today / Safety Inspections Conducted	
Safety Topic:	
Eastside Day: Discussed: Backing up.	CAMU
Day: Discussed: Backing up.	Night shift
CAMU & Eastside: Discussed: Staying focused on the last night of the work week.	

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL
 Approved General Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary
 Monitor waste placement into the CAMU of Galleria and Eastside material during the day shift.
 Monitor waste placement into the CAMU of Eastside material during the night shift.
 Monitor the installation of cover soil for CAMU closure on Phase IIIA.
 Perform density testing as requested by Entact.
 Perform density waste sampling as requested by Entact.

ISSUES AND/OR ITEMS OF DISCUSSION	
Discussion of Issues / Concerns / Conversations / Topics	

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Richard Laubinger, Construction Manager

6-Nov-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 IIIA.

Photo 2



Eastside: HP-5.

Photo 3



Eastside: HP-5.

Photo 4



Eastside: HP-5.