

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	16-Nov-09	488

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	34			Precip. (in/Dy.)	0
				High	64	N	8mph	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	N	

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
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, PUB-9 and PUC-8.
- Continued final scrape of SW and WEST ponds, along with haul roads. Hauled material to Beta Ditch stockpile.
- Hauling material to CAMU in OTR trucks for placement from HP and SW berms.
- Galleria scrape, continued scraping in Parcel 10 and hauled material to CAMU in OTR trucks.
- Excavator stockpiling material on the SW-12 floor.

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- Night Shift: - Hauled material from PUB-9, CTR-4 and Beta Ditch stockpiles.			
CAMU Activity: - Day Shift - Placed material from Galleria and Eastside into Phase V. - Continued finish grading BMI North and South. - Continued placing and grading final cover soil on Phase IIIA. - Continued grading waste in Phase I, Phase II and Phase IIIB. - ESI continued installing geosynthetics on slopes of Phase II. - Entact monitored Phase I, Phase II, Phase IIIB and Phase V sumps. - Continued powerscreening the 200,000 cy stockpile. - Night Shift: - Placed material in Phase II, Phase IIIB, Phase IV and Phase V.			
Embankment - Phase 1 embankment, complete. - Phase 1 estimated cumulative embankment placed: - Phase II embankment , complete.			
Sump/Vadose Monitoring: <div>Phase 1: LCRS Sump: Measurement taken: (1.267) Water Pumped: (N/A). Vadose: Measurement taken: (0.563) Water Pumped: (N/A).</div> <div>Phase II: LCRS Sump: Measurement taken: (2.625) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water pumped: (N/A).</div> <div>Phase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water Pumped: (N/A).</div> <div>Phase V: LCRS Sump: Measurement taken: (1.783) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water pumped: (N/A)</div>			
Inspections: CAMU: NA			

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

Phase I		
Previous Daily Cumulative =	372,886	cy
Operations layer placed (completed) for liner certification. = 21,662	0	cy
Daily Day shift waste placed today: Galleria/Eastside, (0) loads @ 17 cy/load (0) trucks =		cy
Daily Night shift placed today: (0) loads @ 21cy/load (0) trucks =		cy
To Date Phase I estimated cumulative waste placed =	372,886	cy
Phase II		
Previous Daily Cumulative =	1,072,069	cy
Operations layer placed (completed) for liner certification. = 37,188		cy
Daily Day shift waste placed today: Galleria Scrape, (0) loads @ 17 cy/load (0) trucks =		cy
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 17cy/load (0) trucks =		cy
Daily Night shift placed today: (0) loads @ 21 cy/load (0) trucks =		cy
To Date Phase II estimated cumulative waste placed =	1,072,069	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: (0) loads @ 17 cy/load (0) trucks =		cy
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =		cy
To Date Phase IIIA estimated cumulative waste placed =	222,174	cy
Phase IIIB		
Previous Daily Cumulative =	343,640	cy
Operations layer placed (completed) for liner certification. = 21,978		cy
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/l/d (0) trucks =		cy
Daily Night shift waste placed today: (129) loads @ 21cy/load (19) trucks =	2,709	cy
To Date Phase IIIB estimated cumulative waste placed =	346,349	cy
Phase IV		
Previous Daily Cumulative =	224,160	cy
Operations layer placed (completed) for liner certification = 37,314		cy
Daily Day shift waste placed today: (0) loads @ 17 cy/load (0) trucks =		cy
Daily Night shift waste placed today: (190) loads @ 21cy/load (19) trucks =	3,990	cy
To Date Phase IV estimated cumulative waste placed =	228,150	cy
Phase V		
Previous Daily Cumulative =	94,087	cy
Operations layer placed (completed) for liner certification = 40,284		cy
Daily Day shift waste placed from: Galleria/Eastside (297) loads @ 17 cy/load (17) trucks =	5,049	cy
Daily Night shift waste placed today: (58) loads @ 21cy/load (9) trucks =	1,218	cy
To Date Phase V estimated cumulative waste placed =	100,354	cy

Cumulative Total To Date All Phases =		2,341,982	cy	Estimated Waste at Completion (cy)	% Complete
				2,700,000	86.7%

Geosvnthetics 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	4,068,952	4,151,232	98.0%	6,534,075	62.3%
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HEALTH & SAFETY	
Description of Health & Safety Actions Taken Today / Safety Inspections Conducted	
Safety Topic: Eastside Day: MSDS, Hazardous communications. CAMU day: MSDS, Hazardous communications. Night shift CAMU & Eastside: Discussed Job Task Review.	

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL
Assurance = 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 and grading of final cover soils for CAMU Closure.
 Monitor the installation of geosynthetics.
 Perform eastside 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

16-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 II.

Photo 2



CAMU: Phase V.

Photo 3



CAMU: Phase V.

Photo 4



CAMU: Phase II.