

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	27-Oct-09	468

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	<a href="mailto:lfarris@landwellco.com">lfarris@landwellco.com</a>	702-567-0400
BRC PROJECT MANAGER	Ranjait Sahu	<a href="mailto:sahuraj@earthlink.net">sahuraj@earthlink.net</a>	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	<a href="mailto:Dan.Brennecke@westonsolutions.com">Dan.Brennecke@westonsolutions.com</a>	970-260-5886
Construction Manager	Richard L Aubiner	<a href="mailto:Richard.L.aubiner@westonsolution.com">Richard.L.aubiner@westonsolution.com</a>	720-641-8660

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Cloudy / Partly Sunny	PM	Cloudy	Low	47			Precip. (in/hr)	0
				High	70	N	17mph	Humidity (%)	0

[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 Irwin	QA/QC Tech	Oversight	Y
Cameron 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 Rakivca	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
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	

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
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99	99.00
100	100.00

- Continued excavating top of berms and slopes in SW ponds.
- Continued excavating and stockpiling material in PUA-10 and PUC-8.
- Continued hauling material to CAMU from HP-3 and HP-5 berms with OTR trucks.
- Continued excavating in CTR-2, hauling material to Beta Ditch stockpile.
- Continued final scrape of WST-5 pond with three excavators, hauling material to Beta Ditch stockpile.
- Continued Galleria scrape, loading and hauling material in OTR trucks to CAMU for placement.

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<b>-Night Shift:</b> - Hauled material from SW-4, SW-7 and Beta Ditch stockpiles.			
<b>CAMU Activity:</b>			
<b>- Day Shift</b> - Placing material from Galleria Scrape and Eastside into Phase I and Phase II. - Grading south and west slope on Phase II. - Grading top of Phase II at south end. - Poured and finished concrete head walls at Phase I, Phase II, Phase IIIB and Phase V sump and vadose zone risers. - ESI continued deploying geosynthetics on Phase IIIA. Began cleanup.			
<b>- Night Shift:</b> - Placed material in Phase I, Phase II, Phase IV and Phase V.			
<b>Embankment</b> - Phase 1 embankment, complete. - Phase 1 estimated cumulative embankment placed: - Phase II embankment , complete.			
<b>Sump/Vadose Monitoring:</b>			
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).		
Phase V:	LCRS Sump: Measurement taken: (N/A). Water Pumped: (N/A).		
<b>Inspections:</b> CAMU: N/A.			

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

<b>Phase I</b>			
Previous Daily Cumulative =		345,018	cy
Operations layer placed (completed) for liner certification. = 21,662		0	cy
Daily Day shift waste placed today: Galleria/Eastside, (116) loads @ 20 cy/load (16) trucks =		2,088	cy
Daily Night shift placed today: (23) loads @ 18cy/load (2) trucks =		414	cy
To Date Phase I estimated cumulative waste placed =		347,520	cy
<b>Phase II</b>			
Previous Daily Cumulative =		1,041,094	cy
Operations layer placed (completed) for liner certification. = 37,188			cy
Daily Day shift waste placed today: Galleria Scrape, (31) loads @ 18 cy/load (3) trucks =		558	cy
Daily Day shift waste placed today: Eastside Waste, (145) loads @ 18cy/load (0) trucks =		2,610	cy
Daily Night shift placed today: (112) loads @ 18cy/load (15) trucks =		2,016	cy
To Date Phase II estimated cumulative waste placed =		1,046,278	cy
<b>Phase IIIA</b>			
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 @ 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
<b>Phase IIIB</b>			
Previous Daily Cumulative =		299,400	cy
Operations layer placed (completed) for liner certification. = 21,978			cy
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 18 cy/ld (0) trucks =			cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =			cy
To Date Phase IIIB estimated cumulative waste placed =		299,400	cy
<b>Phase IV</b>			
Previous Daily Cumulative =		175,518	cy
Operations layer placed (completed) for liner certification = 37,314			cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =			cy
Daily Night shift waste placed today: (128) loads @ 18cy/load (19) trucks =		2,304	cy
To Date Phase IV estimated cumulative waste placed =		177,822	cy
<b>Phase V</b>			
Previous Daily Cumulative =		49,356	cy
Operations layer placed (completed) for liner certification = 40,284			cy
Daily Day shift waste placed today: From: (0) loads @ 18 cy/load (0) trucks =			cy
Daily Night shift waste placed today: (69) loads @ 18cy/load (14) trucks =		1,242	cy
To Date Phase V estimated cumulative waste placed =		50,598	cy

Cumulative Total To Date All Phases =		2,143,792	cy	Estimated Waste at Completion (cy)	2,400,000	% Complete	89.3%
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**Geosynthetics Placed**

	Previous	Placed	Cumulative Placed
<b>Phase I (complete)</b>			
GCL	307,372	0	307,372
Geomembrane	307,372	0	307,372
Geocomposite	307,372	0	307,372
Geotextile	69,340	0	69,340
<b>Phase II (complete)</b>			
GCL	498,468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520,592	0	520,592
Geotextile	0	0	0
<b>Phase IIIA</b>			
GCL	221,000	0	221,000
Geomembrane	221,000	0	221,000
Geocomposite	221,000	0	221,000
Geotextile	20,000	0	20,000
<b>Phase IIIB</b>			
GCL	340,535	0	340,535
Geomembrane	340,535	0	340,535
Geocomposite	340,535	0	340,535
Geotextile	50,000	0	50,000
<b>Phase IV</b>			
GCL	459,942	0	459,942
Geomembrane	459,942	0	459,942
Geocomposite	459,952	0	459,952
Geotextile	12,390	0	12,390
<b>Phase V</b>			
GCL	558,653	0	558,653
Geomembrane	558,653	0	558,653
Geocomposite	558,653	0	558,653
Geotextile	15,925	0	15,925



## Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

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### DAILY PHOTO LOG

Photo 1



CAMU: Phase IIIB.

Photo 2



CAMU: Phase IIIA.

Photo 3



CAMU: Phase I.

Photo 4



CAMU: Phase IIIA.