

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	13-Nov-09	485

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjait Sahu	sahuraj@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-5886
Construction Manager	Richard L Aubinger	Richard.L.aubinger@westonsolution.net	720-641-8660

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Sunny / Partly Cloudy	PM	Cloudy	Low	44			Precip. (in/hr)	0
				High	69	NE	7mph	Humidity (%)	0

[illegible]

APPLICANT INFORMATION		TRADE / WORK PERFORMED	
Name	Position	Name	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
Shawn Ivin	QA/QC Tech	Oversight	Y
Camron Liddell	QA/QC Tech	Oversight	Y
Graciano Malana	QA/QC Tech	Oversight	Y
Kevin Brown	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 Rakivca	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey	N

[illegible]

Equipment	Vendor / Tag No.	Work Performed			
CAT D400E 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, CAMU and Galleria	-	-	-
CAT 330 Excavator (1)		CAMU	-	-	-
CAT 365 Excavator (1)		CAMU	-	-	-
CAT D6 LGP Dozer (1)		Eastside	-	-	-
Water Trucks (3)		Eastside	-	-	-
Case backhoe		CAMU	-	-	-
CAT 16H Grader		CAMU	-	-	-
CAT D8 Dozer		Eastside	-	-	-
Water Trucks (4)		CAMU	-	-	-
CAT D-6 Dozer, (3)		CAMU	-	-	-
CAT 14H Grader		CAMU	-	-	-
Grasskill, forklift		CAMU	-	-	-
JLG		CAMU	-	-	-
Smooth drum Rollers, (3)		CAMU	-	-	-
Tenest Street Sweeper		Eastside and CAMU	-	-	-
Komatsu Loader		CAMU and Eastside.	-	-	-
Cherlain 1400 Powerscreener		CAMU	-	-	-

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
13	13.00
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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:

- Continued excavating and stockpiling material in PUA-10, PUB-9, CTR-2 and CTR-3.
- Continued excavating, scraping and loading from WST-2, SW-4, and east of WST-6, hauling to Beta Ditch stockpile.
- Hauling material with OTR trucks from HP berms to CAMU for placement.
- Galleria Scrape continued stockpiling and hauling material to CAMU for placement

- Night Shift:
Hauled material from BUA 40, CTR 4 and Beta Ditch stockpiles.

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<div>- Hauled material from PUA-10, CTR-4 and Beta Ditch stockpiles.</div> <div>CAMU Activity: - Day Shift: - ESI installing geosynthetics on Phase II, west slope and top of southwest end. - Continued screening operation at 200,000 cy stockpile. - Phase IIIA, D6 dozer placing second lift of final cover soil. - Phase I, Phase II and Phase IIIB continued grading waste on west slope. - Extract monitored Phase I, Phase II, Phase IIIB and Phase V sumps. - BMI North, grading with motorgrader. - Night Shift: - Placed material in Phase II, Phase IIIB, Phase IV and Phase V. Embankment - Phase I embankment, complete. - Phase I estimated cumulative embankment placed: - Phase II embankment , complete. Sump/Vadose Monitoring: Phase I: LCRS Sump: Measurement taken: (1,208) Water Pumped: (N/A). Vadose: Measurement taken: (0.583) Water Pumped: (N/A). Phase II: LCRS Sump: Measurement taken: (2,308) 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: (1,625) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water pumped: (N/A). Inspections: CAMU: N/A. Eastside: 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 =	372,823	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: (1) loads @ 21cy/load (1) trucks =	21	cy
To Date Phase I estimated cumulative waste placed =	372,844	cy
Phase II		
Previous Daily Cumulative =	1,069,843	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: (77) loads @ 21 cy/load (13) trucks =	1,617	cy
To Date Phase II estimated cumulative waste placed =	1,071,460	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 =	337,718	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: (163) loads @ 21cy/load (17) trucks =	3,423	cy
To Date Phase IIIB estimated cumulative waste placed =	341,141	cy
Phase IV		
Previous Daily Cumulative =	218,994	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: (66) loads @ 21cy/load (10) trucks =	1,386	cy
To Date Phase IV estimated cumulative waste placed =	220,380	cy
Phase V		
Previous Daily Cumulative =	81,218	cy
Operations layer placed (completed) for liner certification = 40,284		cy
Daily Day shift waste placed from: Galleria/Eastside (296) loads @ 17 cy/load (20) trucks =	5,032	cy
Daily Night shift waste placed today: (68) loads @ 21cy/load (11) trucks =	1,428	cy
To Date Phase V estimated cumulative waste placed =	87,678	cy

Cumulative Total To Date All Phases =		2,315,677	cy	Estimated Waste at Completion (cy)	2,700,000	% Complete	85.8%
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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	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 V.

Photo 2



CAMU: Phase II.

Photo 3



CAMU: Phase II.

Photo 4



CAMU: Phase II.