

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	26-Oct-09	467

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	53			Precip. (in/Dy)	0
				High	74	E	3mph	Humidity (%)	0

[illegible]

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

[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	-	-	-
Grashtail, forklift		CAMU	-	-	-
JLG		CAMU	-	-	-
Smooth drum Rollers, (3)		CAMU	-	-	-
Tenert 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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89	89.00
90	90.00
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:

- Continued excavating top of berms and slopes in SW ponds.
- Continued excavating and stockpiling material in PUB-9 and PUC-8.
- Continued hauling material to CAMU from HP-2 and HP-3 berms with OTR trucks.
- Continued excavating in CTR-2, hauling material to Beta Ditch stockpile.
- Continued final scrape of WST-5 pond, hauling material to Beta Ditch stockpile.
- Continued Galleria scrape, loading and hauling material to OTR trucks to CAMU for placement.

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<div><div>- Night Shift:</div><div>- Hauled material from SW-4 and Beta Ditch stockpiles.</div><div>CAMU Activity:</div><div>- Day Shift</div><div>- Placing material from Galleria Scrape and Eastside into Phase I and Phase II.</div><div>- Grading south and west slope on Phase II.</div><div>- Graded waste in Phase I, Phase II Phase IIIB, and Phase IV.</div><div>- ESI continued deploying geosynthetics on Phase IIIA.</div><div>- Entact monitored Phase I, Phase II, Phase IIIB and Phase V sumps.</div><div>- Night Shift:</div><div>- Placed material in Phase I, Phase IIIB and Phase IV.</div><div>Embankment</div><div>- Phase 1 embankment, complete.</div><div>- Phase 1 estimated cumulative embankment placed:</div><div>- Phase II embankment , complete.</div><div>Sump/Vadose Monitoring:</div><div>Phase 1: LCRS Sump: Measurement taken: (1.7) Water Pumped: (N/A).</div><div>Vadose: Measurement taken: (0.6) Water Pumped: (N/A).</div><div>Phase II: LCRS Sump: Measurement taken: (2.4) Water Pumped, 10-24-09 (1,280 gal).</div><div>Vadose: Measurement taken: (N/A) Water pumped: (N/A).</div><div>Phase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).</div><div>Vadose: Measurement taken: (N/A) Water Pumped: (N/A).</div><div>Phase V: LCRS Sump: Measurement taken: (N/A). Water Pumped: (N/A).</div><div>Inspections: CAMU: 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 =	341,454 cy
	Operations layer placed (completed) for liner certification. = 21,662	0 cy
	Daily Day shift waste placed today: Galleria/Eastside, (173) loads @ 20 cy/load (0) trucks =	3,114 cy
	Daily Night shift placed today: (25) loads @ 18cy/load (3) trucks =	450 cy
	To Date Phase I estimated cumulative waste placed =	345,018 cy
Phase II	Previous Daily Cumulative =	1,038,718 cy
	Operations layer placed (completed) for liner certification. = 37,188	cy
	Daily Day shift waste placed today: Galleria Scrape, (24) loads @ 18 cy/load (3) trucks =	432 cy
	Daily Day shift waste placed today: Eastside Waste, (108) loads @ 18cy/load (0) trucks =	1,944 cy
	Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	cy
	To Date Phase II estimated cumulative waste placed =	1,041,094 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 @ 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 =	296,754 cy
	Operations layer placed (completed) for liner certification. = 21,978	cy
	Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 18 cy/l'd (0) trucks =	cy
	Daily Night shift waste placed today: (147) loads @ 18cy/load (17) trucks =	2,646 cy
	To Date Phase IIIB estimated cumulative waste placed =	299,400 cy
Phase IV	Previous Daily Cumulative =	171,702 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: (212) loads @ 18cy/load (19) trucks =	3,816 cy
	To Date Phase IV estimated cumulative waste placed =	175,518 cy
Phase V	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: (0) loads @ 18cy/load (0) trucks =	cy
	To Date Phase V estimated cumulative waste placed =	49,356 cy

		Estimated Waste at	
		Completion	% Complete
		(cy)	
Cumulative Total To Date All Phases =	2,132,560 cy	2,400,000	88.9%

Geosvnthetics 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	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 I.

Photo 2



CAMU: Phase IIIA.

Photo 3



CAMU: Phase IIIA.

Photo 4



Eastside: CTR-2.