

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	01-Oct-09	442

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	Ranjit Sahu	<a href="mailto:sahuron@earthlink.net">sahuron@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 Laubinger	<a href="mailto:Richard.Laubinger@westonsolution.com">Richard.Laubinger@westonsolution.com</a>	720-641-8660

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	54			Precip. (in/hr.)	0
				High	78	N	10 mph	Humidity (%)	0
Additional Weather Comments									

[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
Camron Liddell	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]

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 and CAMU, Western Hook	- - - -
CAT 330 Excavator (1)	CAMU	- - - -
CAT 365 Excavator (1)	CAMU	- - - -
CAT 08 LSP Dozer (1)	Eastside	- - - -
Water Trucks (3)	Eastside	- - - -
Case backhoe	CAMU	- - - -
CAT 16H Grader	CAMU	- - - -
CAT 09 Dozer	Eastside	- - - -
Water Trucks (4)	CAMU	- - - -
CAT D-6 Dozer, (3)	CAMU	- - - -
CAT 14H Grader	CAMU	- - - -
Gradall, forklift	CAMU	- - - -
J.G.	CAMU	- - - -
Smooth drum Rollers, (3)	CAMU	- - - -
Tenent Street Sweeper	Eastside and CAMU	- - - -
Komatsu Loader	CAMU, Phase 1	- - - -
Chesham 1400 Powerscreener	CAMU	- - - -

Material	Vendor	Today	UOM	Purpose	Delivery Verification			
					to date	Qty	Spec	Tag
GCL	CETCO	0	rolls	For CAMU, On site		2271		
Geomcomposite	Agru	0	rolls	For CAMU, On site		2442		
Geomembrane	Agru	0	rolls	For CAMU, On site		558		

**Estside Mixing and Drivng Activity:**

**Day Shift:**

- Continued excavating in PUB-8 and PUE-6, hauling material to Beta Ditch stockpile.
- Continued excavating road south of PUC-5, hauling material to Beta Ditch stockpile.
- Continued excavating along sewer realignment by PUB-BPUC-8, mixing and stockpiling material.
- Discarded and pushed up material from WST-3/4/5 and SW-12, previously spread out to dry.
- Continued excavating material from south of berms in SC-1 and SW-4.
- Stock control and hauling stockpiled material to the CAMU with OTR trucks

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- Night Shift:

- Hauled material from Beta Ditch, SC-1 and SW-7 stockpiles.

**CAMU Activity:**

- Day Shift

- Continued placing material from Western Hook into Phase IIIB.
- Continued placing interim cover on Phase II and Phase IIIA.
- Continued finish grading in Phase IIIA.

- Night Shift

- Placed material in Phase II and Phase IIIB.

Embankment

- Phase 1 embankment, complete.
- Phase 1 estimated cumulative embankment placed:
- Phase II embankment , complete.

Sump/Vadose Monitoring:

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 III:	LCRS Sump: Measurement taken: (N/A)	Water Pumped: (N/A).
	Vadose: Measurement taken: (N/A)	Water Pumped: (N/A).

Inspections: CAMU: N/A.

Eastside: Fence line on eastside perimeter inspected, All secure.

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

### Phase I

Previous Daily Cumulative =	314,886 cy
Operations layer placed (completed) for liner certification = 21,662	0 cy
Daily Day shift waste placed today: (0) loads @ 20 cy/load (0 trucks) =	0 cy
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	0 cy
<b>To Date Phase I estimated cumulative waste placed =</b>	<b>314,886 cy</b>

## Phase II

Previous Daily Cumulative =	1,013,698	cy
Operations layer placed (completed) for liner certification. = 37,188		
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =		cy
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 18cy/load (0) trucks =		cy
Daily Night shift placed today: (177) loads @ 18cy/load (18) trucks =	3,186	cy
<b>To Date Phase II estimated cumulative waste placed =</b>	<b>1,016,884</b>	<b>cy</b>

### Phase IIIA

Previous Daily Cumulative =	222,174 cy
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	
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
<b>To Date Phase IIIA estimated cumulative waste placed =</b>	<b>222,174 cy</b>

### Phase IIIB

Previous Daily Cumulative =	202,788 cy
Operations layer placed (completed) for liner certification. = 21,978	cy
Daily Day shift waste placed today from: Western Hook (136) loads @ 18 cy/load (11) trucks =	2,448 cy
Daily Night shift waste placed today: (186) loads @ 18cy/load (20) trucks =	3,348 cy
<b>To Date Phase IIIB estimated cumulative waste placed =</b>	<b>208,584 cy</b>

#### Phase IV

Previous Daily Cumulative =	112,860 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: (0) loads @ 18cy/load (0) trucks =	cy
<b>To Date Phase IV estimated cumulative waste placed =</b>	<b>112,860 cy</b>

### Phase V

Previous Daily Cumulative =	40,284 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
<b>To Date Phase V estimated cumulative waste placed =</b>	<b>40,284 cy</b>

Estimated Waste at Completion (cy)	% Complete
2,400,000	79.8%

### Geosynthetics 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
<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 II.

Photo 2



Eastside: SC-1

Photo 3



Eastside: SC-1

Photo 4



Eastside: Dry ponds.