

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	25-Sep-09	436

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	Ranjati Sahu	<a href="mailto:sahuranj@earthlink.net">sahuranj@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 Aubinor	<a href="mailto:Richard.L.aubinor@westonsolution.com">Richard.L.aubinor@westonsolution.com</a>	770-641-8660

Conditions				Temp (°F)	Wind	Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low: 69		Precip. (in/dy):	0
				High: 99	SE 3 mph	Humidity (%):	0
Additional Weather Comments							

[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
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

Name	Company	Trade / Work Performed	Y/N
Erik Gehringer	Entact	Project Manager	Y
Jeremy Schissler	Entact	Acting Project Manager	N
Josh Carroll	Entact	Asst Project Manager, Eastside Manager	Y
Michael Carlson	Entact	Engineer	Y
Joe Curllie, Day	Entact	Health & Safety Officer	Y
Timothy Stald, Day	Entact	Health and Safety Officer	Y
Roger Wagner, Night	Entact	Eastside, Superintendent	Y
Russell Karnes	Entact	CAMU, Superintendent, Western Hook.	Y
Lance Bruce, Night	Entact	Health & Safety Officer	Y
Terry Harper, Night	Entact	CAMU, Superintendent	Y
Rick McIntire	Entact	CSP, Health & Safety	N
John Frazier, Night	Entact	Health & Safety Officer	Y
Eli Blackburn	Entact	Asst Project Manager	Y
Scott Zattau, Day	Entact	Health & Safety Technician	Y
Jose Martinez, Night	Entact	Health & Safety Technician	Y
	Environmental Specialties, Inc.	Liner Crew. (1) Supt. (10) Laborers/ Seamers	N
	ABC Survey	Eastside/CAMU/Western Hook	N

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	- - - -
JLG	CAMU	- - - -
Smooth drum Rollers, (3)	CAMU	- - - -
Tenent Street Sweeper	Eastside and CAMU	- - - -
Komatsu Loader	CAMU, Phase 1	- - - -
Chelton 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		2448		
Geomembrane	Agru	0	rolls	For CAMU, On site		552		

### Eastside Mixing and Drying Activity:

- Eastside day hauling resumed from PUC-7, PUE-6 and PUE-7 to CAMU, Phase II with OTR trucks.
- Continued excavating wet material from WST-3 and spreading out to dry.
- Continued loading out PUB-9 and hauling to the Beta Ditch stockpile.
- Began excavating and stockpiling PUA-10, west of sewer alignment corridor.
- Continued excavating road south of PUF-7, hauling material to Beta Ditch stockpile.
- Continued excavating along sewer realignment by WST-9, WST-8, mixing and stockpiling material.
- Dined material negatively spread out to dry from WST-3, WST-4, WST-6 and SW-12.

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- Disc'd material previously spread out to dry from WST-3, WST-4, WST-5 and SW-12.  
- Stockpiled and mixed material in PUD-8 and PUE-7.  
- Western Hook, continued excavating and stockpiling.  
- Continued installing orange construction fence on the floor of the sewer realignment corridor.

**-Night Shift:**  
- Hauled material from Beta Ditch, WST-4 stockpile.

**CAMU Activity:**

**- Day Shift**  
- Graded waste in Phase I, Phase II and Phase IIIB.  
- Continued placing material from Eastside into Phase II.  
- Phase IIIA, continued rolling slopes with smooth drum roller.  
- Entact monitored leachate in Phase I and Phase II.

**- Night Shift:**  
- Placed material in Phase I, Phase II and Phase IIIB.

**Embankment**

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

**Sump/Vadose Monitoring:**

Phase I: LCRS Sump: Measurement taken: (1.3) Water Pumped: (N/A).  
Vadose: Measurement taken: (0.6) Water Pumped: (N/A).

Phase II: LCRS Sump: Measurement taken: (2.9) 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).

**Inspections:** CAMU: N/A.

FastStart: Preliminary fence inspection, 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 = 313,428 cy  
Operations layer placed (completed) for liner certification. = 21,662 0 cy  
Daily Day shift waste placed today: Phase IV,V scrape & Phase IIIB trench excavation. 0 loads @ 21 cy/load (0 trucks) = 0 cy  
Daily Night shift placed today: (49) loads @ 18cy/load (12) trucks = 882 cy  
**To Date Phase I estimated cumulative waste placed = 314,310 cy**

**Phase II**

Previous Daily Cumulative = 1,000,972 cy  
Operations layer placed (completed) for liner certification. = 37,188 0 cy  
  
Daily Day shift waste placed today: From Western Hook (0) loads @ 18 cy/load (0) trucks = 0 cy  
Daily Day shift waste placed today: Eastside Waste, (146) loads @ 18cy/load (14) trucks = 2,628 cy  
Daily Night shift placed today: (132) loads @ 18cy/load (19) trucks = 2,376 cy  
**To Date Phase II estimated cumulative waste placed = 1,005,976 cy**

**Phase IIIA**

Previous Daily Cumulative = 222,174 cy  
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks = 0 cy  
Operations layer placed (completed for liner certification = 21,276) 0 cy  
Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks = 0 cy  
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = 0 cy  
**To Date Phase IIIA estimated cumulative waste placed = 222,174 cy**

**Phase IIIB**

Previous Daily Cumulative = 197,586 cy  
Operations layer placed (completed) for liner certification. = 21,978 0 cy  
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks = 0 cy  
Daily Night shift waste placed today: (184) loads @ 18cy/load (19) trucks = 3,312 cy  
**To Date Phase IIIB estimated cumulative waste placed = 200,898 cy**

**Phase IV**

Previous Daily Cumulative = 89,334 cy  
Operations layer placed (completed) for liner certification = 37,314 0 cy  
Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks = 0 cy  
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = 0 cy  
**To Date Phase IV estimated cumulative waste placed = 89,334 cy**

**Phase V**

Previous Daily Cumulative = 40,284 cy  
Operations layer placed (completed) for liner certification = 40,284 0 cy  
Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks = 0 cy  
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = 0 cy  
**To Date Phase V estimated cumulative waste placed = 40,284 cy**

Cumulative Total To Date All Phases = 1,872,976 cy

Estimated Waste at Completion (cy)	2,400,000
% Complete	78.0%

**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
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: Entact accomodated/monitored Drill rigs threw fencing.

Photo 2



CAMU: Phase II.

Photo 3



CAMU: Phase II..

Photo 4



CAMU: Phase IIIA.