

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	24-Jun-09	345

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: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>	720-641-5666

Conditions				Temp (°F)	Wind	Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low 76		Precip. (in/hr)	0
				High 103	SW 8 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	Y
Stuart Irwin	QA/QC Tech	Oversight	Y
Roland Derosier	QA/QC Tech	Oversight	Y
Carmon Liddell	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y
Wesley Hubbard	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
Jill Dale, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y

Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Linear Inspector,	Y
Devlin Gordon, MGA	Oversight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	Y
Brian Rakiva	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Linear Inspector	N
PBS&I Survey	Surveyors	Survey	N

Name	Company	Trade / Work Performed	Y/N
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Jeremy Schissler	Entact	Acting Project Manager	Y
Josh Carrol	Entact	Asst Project Manager	Y
Michael Carlson	Entact	Engineer	Y
Joe Cullila, Day	Entact	Health & Safety Officer	Y
Timothy Stadt, Day	Entact	Health and Safety Officer	Y
Roger Wagner, Night	Entact	Eastside, Superintendent	Y
Russell Karnes	Entact	CAMU, Superintendent, Additional tasks, Western Hook.	Y
Lance Bruce, Nights	Entact	Health & Safety Officer	Y
Terry Harper, Night	Entact	CAMU, Superintendent	Y
Rick Motrine	Entact	CSP, Health & Safety	N
John Frazier, Nights	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
Dawn Breedlove, Night	Entact	Health & Safety Technician	Y
Environmental Specialties, Inc.		Liner Crew, (1) Supt, 9 Laborers/ Seamers	Y
ABC Survey		Eastside/CAMU,	N

[illegible]

Material	Vendor	Today	UOM	Purpose	Delivery Verification		
					to date	Qty	Spec
GCL	CETCO	0	rolls	For CAMU, On site		2002	
Geocomposite	Agru	0	rolls	For CAMU, On site		2442	
Geomembrane	Agru	0	rolls	For CAMU, On site		558	

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Description of Work Executed Today

**Eastside Mixing and Drying Activity:**

**Day Shift:**

- Continued excavating and stockpiling material in PUD-8.
- Continued excavating and hauling wet material from SW-7. Material was spread out to dry.
- Beta ditch, continue power screening 1" & 6" minus soils.
- Continued to disc and push up dried material from the SW-7 and SC-1 ponds.
- Continued excavating material in PUE-8 and hauling material to the Beta Ditch Stockpile.
- Western hook: scraped and stockpiled sediment from ditches.
- SW-12, pH: 6

**Night Shift:**

- Hauled material from the Beta Ditch stockpile and HP-3 stockpile.

**CAMU Activity:**

**Day Shift**

- SE-2, Silt trench, continued loading out waste and hauling to Phase II for placement.
- Phase II, dozer and roller placing silt trench waste.
- Phase IV, continued grading the cell floor, north and south slopes taking and rolling.
- Phase IV, ESI began installing GCL and geomembrane on the south slope.
- Phase V: Continued backfilling and compacting SE-1.
- Hargis, well drilling in Phase V, south continued.

**Night Shift:**

- Continued waste placement in Phase II and Phase IIIA

**Embankment**

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

**Sump/Vadose Monitoring** Phase I: LCRS Sump: Measurement taken: (2.7ft.) Water Pumped: (N/A).  
Vadose: Measurement taken: (0.60ft.) Water Pumped: (N/A).  
  
Phase II: LCRS Sump: Measurement taken: (0.9ft.) Water Pumped: (650gal.)  
Vadose: Measurement taken: (Dry) Water pumped: (N/A).  
  
Phase IIIB: LCRS Sump: Measurement taken: (Dry) Water Pumped: (N/A)  
Vadose: Measurement taken: (Dry) Water Pumped: (N/A)

**Inspections:** CAMU: Weston monitored sump access.

Eastside: In-situ water level monitor

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

**Phase I**

Previous Daily Cumulative = 291,200 cy  
Operations layer placed (completed) for liner certification. = 21,662 0 cy  
Daily Day shift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 20 cy/load (0 trucks) = 0 cy  
Daily Night shift placed today: 0 loads @ 18cy/load (0 trucks) = 0 cy  
**To Date Phase I estimated cumulative waste placed = 291,200 cy**

**Phase II**

Previous Daily Cumulative = 775,560 cy  
Operations layer placed (completed) for liner certification. = 37,188 cy  
  
Daily Day shift waste placed today: Mohawk Drive (0) loads @ 18 cy/load (0) trucks = cy  
Daily Day shift waste placed today: Silt Trenches, (67) loads @ 18cy/load (2) trucks = 1,206 cy  
Daily Night shift placed today: (37) loads @ 18cy/load (9) trucks = 666 cy  
**To Date Phase II estimated cumulative waste placed = 777,432 cy**

**Phase IIIA**

Previous Daily Cumulative = 192,402 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: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks = cy  
Daily Night shift waste placed today: (242) loads @ 18cy/load (19) trucks = 4,356 cy  
**To Date Phase IIIA estimated cumulative waste placed = 196,758 cy**

**Phase IIIB**

Previous Daily Cumulative = 39,816 cy  
  
Operations layer placed (completed) for liner certification. = 21,978 cy  
Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks = cy  
Daily Night shift waste placed today: (24) loads @ 18cy/load (10) trucks = 432 cy  
**To Date Phase IIIB estimated cumulative waste placed = 40,248 cy**

	<b>Estimated Waste at Completion (cy)</b>	<b>% Complete</b>
<b>Cummulative Total To Date All Phases =</b>	<b>1,305,638 cy</b>	<b>63.7%</b>

**Geosynthetics Placed**

	Previous	Placed	Cummulative
<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	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
<b>Phase V</b>			
GCL	0	45000	45,000



## Basic Remediation Company

875 West Warm Springs Road  
Henderson, Nevada 89011

### DAILY PRODUCTION & QUALITY CONTROL REPORT

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### DAILY PHOTO LOG

Photo 1



CAMU: Phase 4 GCL and geomembrane installation

Photo 2



CAMU: Loadout from the 200,000cy stockpile.

Photo 3



East side: Discing material in PUA-10

Photo 4



East side: SW-7.