

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	05-Feb-10	563

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>	970-260-8586
Construction Manager	Richard Laubinger	<a href="mailto:Richard.Laubinger@westonsolution.com">Richard.Laubinger@westonsolution.com</a>	720-641-5866

Conditions				Temp (°)		Wind		Add'l Readings	
AM	Cloudy	PM	Cloudy	Low	42			Precip. (in/hr)	0
				High	61			SE	9mph
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
Samon Littlefield	QA/QC	Tech	Oversight		Y
Graciano Malina	QA/QC	Tech	Oversight		Y
Victor Heredia	QA/QC	Tech	Oversight		Y
John Duncan	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

Name	Company	Trade / Work Performed	Y/N
Erik Gehring	Entact	Project Manager	Y
Eli Blackburn	Entact	Asst Project Manager	Y
Josh Carol	Entact	Asst Project Manager, Eastside Manager	N
Michael Carlson	Entact	Engineer	Y
Joe Curllie Day	Entact	Health & Safety Officer	N
Timothy Stadl, Day	Entact	Health and Safety Officer	N
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	Y
Scott Zattau, Day	Entact	Health & Safety Officer	N
Jose Martinez, Night	Entact	Health & Safety Officer	Y
Dawn Breedlove	Entact	Health & Safety Technician	Y
	Environmental Specialties, Inc. ABC Survey	Liner Crew. (1) Supt., (10) Laborers/ Seamens mobilized, Eastside/CAMU/Western Hook	Y N

[illegible]

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 Driving Activity:**

**Day Shift:**

- Continued final scrape at south of SW Pond, and south of HP-3 areas.
- Continued excavating/scraping Beta Ditch floor and south area. Hauling to Beta ditch stockpile at west end.
- Continued day hauling from Beta Ditch stockpile to CAMU for placement.

**Night Shift:**

- **Hauled** material from Beta Ditch stockpiles.

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**CAMU Activity:**

**- Day Shift**

- Continued power screening 1" and 6" minus soils at 200,000 cy stockpile.
- Continued to place 1" and 6" final cover soils on Phase I, Phase II and Phase IIIB.
- Continued placing material from eastside in Phase V.
- Continued placing CPE drain pipe and rock on Phase I, Phase II and Phase IIIB.
- ES liner crew, continued installing geosynthetics on Phase IIIB.
- Begin placing interim cover on Phase IV.
- Entact monitored/pumped Phase V sump.

**- Night Shift:**

- Placed material in 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: (1,000) Water Pumped: (N/A).  
Vadose: Measurement taken: (0.583) Water Pumped: (N/A).

Phase II: LCRS Sump: Measurement taken: (1,617) 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: (2,533) Water pumped: (671 gal).  
Vadose: Measurement taken: (N/A) Water Pumped: (N/A).

**Inspections:** CAMU:

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

**Phase I**

Previous Daily Cumulative = 372,886 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: (0) loads @ 21cy/load (0) trucks = cy

**To Date Phase I estimated cumulative waste placed = 372,886 cy**

**Phase II**

Previous Daily Cumulative = 1,072,405 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: (0) loads @ 21 cy/load (0) trucks = cy

**To Date Phase II estimated cumulative waste placed = 1,072,405 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 = 439,547 cy  
Operations layer placed (completed) for liner certification. = 21,978 cy  
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/d (0) trucks = cy  
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks = cy

**To Date Phase IIIB estimated cumulative waste placed = 439,547 cy**

**Phase IV**

Previous Daily Cumulative = 456,926 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: (121) loads @ 21cy/load (10) trucks = 2,541 cy

**To Date Phase IV estimated cumulative waste placed = 459,467 cy**

**Phase V**

Previous Daily Cumulative = 429,156 cy  
Operations layer placed (completed) for liner certification = 40,284 cy  
Daily Day shift waste placed from: Eastside, (159) loads @ 17 cy/load (10) trucks = 2,703 cy  
Daily Night shift waste placed today: (146) loads @ 21cy/load (13) trucks = 3,068 cy

**To Date Phase V estimated cumulative waste placed = 434,925 cy**

11/01/09 Volume Adjustment to Correlate with CAMU Placement Survey 123,750 cy  
12/31/09 Volume Adjustment to Correlate with CAMU Placement Survey 56,834 cy

Estimated Waste at  
Completion  
(cy) % Complete

2,900,000 109.7%

Cumulative Total To Date All Phases = 3,181,988 cy

**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			



## 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



Eastside: Beta Ditch Stockpile. Loading Day trucks.

Photo 2



Eastside: South of HP-3.

Photo 3



Eastside: South of SW-2.

Photo 4



CAMU: Phase I, Phase II and Phase IIIB. Toe of slope.