

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	27-May-09	317

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 / Partly Cloudy	PM	Sunny / Partly Cloudy	Low <b>74</b> High <b>96</b>	SW <b>3</b>	Precip. (in/hr) <b>0</b> Humidity (%) <b>0</b>	
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, Site Visit.	Y
Rebecca Flynn	Engineer	Oversight	N
Sam Campbell-Nelson	QA/QC Tech	Oversight	Y
Roland Derosier	QA/QC Tech	Oversight	Y
Carmon Liddell	QA/QC Tech	Oversight	Y
Vitor Heredia	QA/QC Tech	Oversight	Y
Shawn Finn	QA/QC Tech	Oversight	Y

[illegible]

Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Liner Inspector,	Y
Devin Gordon, MGA	Oversight	For NDEP	N
Dock Kim, ATC	Field Observation	For AIG	N
Brian Rakvica	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey	N

Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	Y
Jeremy Schissler	Entact	Acting Project Manager	Y
Josh Carroll	Entact	Asst Project Manager	Y
Michael Carlson	Entact	Engineer	Y
Joe Curllis, Day	Entact	Health & Safety Officer	N
Timothy Stutz, Day	Entact	Health and Safety Officer	Y
Roger Wagner, Night	Entact	Eastside, Superintendent	Y
Ed Long, Day	Entact	CAMU, Superintendent	Y
Lance Bruce, Nights	Entact	Health & Safety Officer	Y
Terry Harper, Night	Entact	CAMU, Superintendent	Y
Rick McIntire	Entact	CSP, Health & Safety	Y
John Frazier, Nights	Entact	Health & Safety Officer	Y
El Blackburn	Entact	Asst Project Manager	Y
Scott Zattau, Day	Entact	Health & Safety Technician	Y
Jose Martinez, Night	Entact	Health & Safety Technician	Y
Dawn Broedlove, Night	Entact	Health & Safety Technician	Y
Russell Karnes	Entact	Superintendent, Additional Tasks, Southern Rib, etc.	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	Tags
GCL	CETCO	26	rolls	For CAMU, On site		1911		
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 hauling wet material from SC-1 to WST-5 and spreading material to dry.
- Continued excavating N. Beta Ditch on South side of sewer alignment, material hauled to Beta ditch staging area.
- Western Hook, continued clearing and grubbing tamarisk and brush in ditch areas.
- Southern Rib, over the road haul trucks hauling soils to CAMU for placement in Phase II landfill.
- Sampled SW-12, pH: 6.

**Night Shift:**

- Hauled material from Beta Ditch stockpile and HP-5 stockpile to Phase II and IIIA for placement.

**CAMU Activity:**

**Day Shift:**

- Continued excavation of NE-2, Silt trench, loading out and hauling into Phase II landfill for placement.
- Continued excavation of NE-1, Silt trench, loading out and hauling into Phase II landfill for placement.
- Continued excavation of SW-1, Silt trench periodically. Hauling into Phase II landfill for placement.
- Continued screening 1" minus and 6" minus in north berm stockpile along the clean haul road.
- GES collected a water sample from the monitoring well next to Phase I, also Phase II LCRS.
- Entact measured the depth in Phase I LCRS and Phase I Vadose Zone. Also Phase II LCRS.
- Continued grading floor in Phase IV with motorgrader.
- Continued placing the first lift of 1-minus material on the BMI South Landfill.
- Placed material from Southern Rib in Phase II.

**Night Shift:**

- Continued placing material in Phase II and IIIA.

**Embankment**

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

**Sump/Vadose Monitoring** Phase 1: LCRS Sump: Measurement taken: (2.50) Water Pumped: (NA)  
Vadose: Measurement taken: (0.64) Water Pumped: (N/A)

Phase II: LCRS Sump: Measurement taken: (.7), post sample. Water Pumped: (1,078 gallons).  
Vadose: Measurement taken: (NA) Water pumped: (NA)

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

Eastside: Perimeter 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 = 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 = 652,548 cy  
Operations layer placed (completed) for liner certification. = 37,188 cy  
Daily Day shift waste placed today: Parcel 4B/Mohawk Drive/Southern Ribs: (108) loads @ 18 cy/load (8) trucks = 1,944 cy  
Daily Day shift waste placed today: Silt Trenches, (176) loads @ 18cy/load (5) trucks = 3,168 cy  
Daily Night shift placed today: (60) loads @ 18cy/load (8) trucks = 1,080 cy  
**To Date Phase II estimated cumulative waste placed = 658,740 cy**

**Phase IIIA**

Previous Daily Cumulative = 144,864 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: (216) loads @ 18cy/load (18) trucks = 3,888 cy  
**To Date Phase IIIA estimated cumulative waste placed = 148,752 cy**

**Phase IIIB**

Previous Daily Cumulative = 21,978 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: (0) loads @ 18cy/load (0) trucks = cy  
**To Date Phase IIIA estimated cumulative waste placed = 21,978 cy**

	<b>Estimated Waste at Completion (cy)</b>	<b>% Complete</b>
<b>Cummulative Total To Date All Phases =</b>	<b>1,120,670 cy</b>	<b>54.7%</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	0	0



## 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: Southern Rib Loading over the road trucks.

Photo 2



CAMU: NE-1 and NE-2 Slit trenches.

Photo 3



CAMU: BMI South Landfill 1" minus cover.

Photo 4



Eastside: SC-1 Pond.