

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	26-Aug-09	407

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjati Sahu	sahuranj@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-5886
Construction Manager	Richard L Aubinor	Richard.L.aubinor@westonsolution.com	770-641-8660

Conditions				Temp (°F)	Wind	Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low 79		Precip. (in/hr)	0
				High 106	SW 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	N
Jim Cox	QA/QC Supervisor	Oversight	Y
Rebecca Flynn	Engineer	Oversight	N
Stuart Irwin	QA/QC Tech	Oversight	Y
Roland Derosier	QA/QC Tech	Oversight	Y
Camron Liddell	QA/QC Tech	Oversight	Y
Keith Schratle	QA/QC Tech	Oversight	Y

[illegible]

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

Name	Company	Trade / Work Performed	Y/N
Erik Gehringer	Contact	Project Manager	Y
Jeremy Schissler	Contact	Acting Project Manager	Y
Josh Carroll	Contact	Asst Project Manager	Y
Michael Carlson	Contact	Engineer	Y
Joe Curllis, Day	Contact	Health & Safety Officer	N
Timothy Stadl, Day	Contact	Health and Safety Officer	Y
Roger Wagner, Night	Contact	Eastside, Superintendent	Y
Russell Karnes	Contact	CAMU, Superintendent, Western Hook.	Y
Lance Bruce, Nights	Contact	Health & Safety Officer	Y
Terry Harper, Night	Contact	CAMU, Superintendent	Y
Rick McInire	Contact	CSP, Health & Safety	Y
John Frazier, Days	Contact	Health & Safety Officer	Y
Eli Blackburn	Contact	Asst Project Manager	Y
Scott Zattau, Day	Contact	Health & Safety Technician	Y
Jose Martinez, Night	Contact	Health & Safety Technician	Y
	Environmental Specialises, Inc.	Liner Crew. (1) Supt., (10) Laborers/ Seamans	Y
	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	- - - -
J.G.	CAMU	- - - -
Smooth drum Rollers, (3)	CAMU	- - - -
Tenent Street Sweeper	Eastside and CAMU	- - - -
Komatsu Loader	CAMU, Phase 1	- - - -
Chelmin 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:

Day Shift:

- PUE-3, PUE-4, continued loading and hauling material to the Bets Ditch stockpile.
- SW-12, loading and hauling material to HP-5, spreading out for drying.
- SW-10, scraping and stockpiling floor, also continued exploratory trenching into all 4 berms. (3 of the 4) have continuous waste.
- PUE-6, scraping road and berms, loading out and hauling to Bets Ditch stockpile.
- PUC-6, excavating and stockpiling.
- D8 dozer discharging wet ponds.

Blank Photo: Blank photo of mixing area

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	26-Aug-09	407

- Beta Ditch, powerscreening 1" and 6" minus soils.
- Western Hook, continue loading out OTR trucks and hauling to the CAMU for placement.
- SW-12, pH: 6.

- **Night Shift:**
- Hauled material from Beta Ditch, 1" minus operations layer material and PUE row stockpiles.

CAMU Activity:

- Day Shift

- Phase V, contin
- Phase V ESI lir

- BMI South, continue grading south side.
- Storm drain system 60", stripped concrete forms at Headwall #3.
- Placed waste material from Western hook into Phase II.
- Formed and poured concrete for Leachate pump control panel pads. Phase I, Phase II and Phase IIIB.

- Night Shift:

- Placed material in Phase I and Phase II.
- Phase V, continued placing 1" minus operations layer.

Embankment

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

Sump/Vadose Monitoring:

Phase 1: 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: (NA) Water pumped: (N/A).

Phase IIIB: LCRS Sump: Measurement taken: (NA) Water Pumped: (N/A)
Vadose: Measurement taken: (NA) Water Pumped: (N/A)

Inspections: CAMU: N/A

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

Phase I

Previous Daily Cumulative =	305,490 cy
Operations layer placed (completed) for liner certification. = 21,662	0 cy
Daily Day shift waste placed today: Phase IV,V scope & Phase IIIB trench excavation. 0 loads @ 20 cy/load (0 trucks) =	0 cy
Daily Night shift placed today: (223) loads @ 18cy/load (19) trucks =	4,014 cy
To Date Phase I estimated cumulative waste placed =	309,504 cy

Phase II

Previous Daily Cumulative =	871,498	cy
Operations layer placed (completed) for liner certification. = 37,182		
Daily Day shift waste placed today: From Western Hook (119) loads @ 18 cy/load (10) trucks =	2,142	cy
Daily Day shift waste placed today: Silt Trenches, (0) loads @ 18cy/load (0) trucks =		cy
Daily Night shift placed today: (24) loads @ 18cy/load (4) trucks =	432	cy
To Date Phase II estimated cumulative waste placed =	874,072	cy

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: From Phase IIIB. (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 =	222,174 cy

Phase IIIB

Previous Daily Cumulative =	176,328 cy
Operations layer placed (completed) for liner certification. = 21,978	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
To Date Phase IIIB estimated cumulative waste placed =	176,328 cy

Phase IV

Previous Daily Cumulative =	70,038 cy
Operations layer placed (completed) for liner certification = 37,314	cy
Daily Day shift waste placed today: From ??, (0) loads @ 18 cy/load (0) trucks =	cy
Daily Night shift waste placed today: (124) loads @ 18cy/load (17) trucks =	cy
To Date Phase IV estimated cumulative waste placed =	70,038 cy

Phase V

Previous Daily Cumulative =	2,286 cy
Operations layer placed: (123) loads @ 18cy/load (16) trucks =	2,214 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 V estimated cumulative waste placed =	4,500 cy

Estimated Waste at Completion (cy)	% Complete
2,050,000	80.8%

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
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	420,000	30,000	450,000
Geomembrane	420,000	30,000	450,000
Geocomposite	80,000	80,000	160,000
Geotextile	0	0	0

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389 0	BRC Eastside Common Areas Soils Remediation 0	26-Aug-09	407

DAILY PHOTO LOG

Photo 1



CAMU: Phase V. Operations layer.

Photo 2



CAMU: Trailer after recovery.

Photo 3



Eastside: Southern Rib, Fence.

Photo 4



Eastside: SW-10.