

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	18-Aug-09	399

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 I. Aubinger	Richard.I.aubinger@westonsolution.com	770-641-8660

Conditions				Temp (°F)	Wind	Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low: 79		Precip. (in/dy):	0
				High: 109	SE 5 mph	Humidity (%):	0
Additional Weather Comments							

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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 Pynn	Engineer	Oversight	Y
Stuart Irwin	QA/QC Tech	Oversight	Y
Roland Derosier	QA/QC Tech	Oversight	N
Camron Liddell	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y
Keith Schratte	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
Jill Dale, 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
Dock Kim, ATC	Field Observation	For AIG	Y
Brian Rakiva	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey	Y

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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	- - - -
Chelstan 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 Drilling Activity:

Day Shift:

- PUE-4, PUF-5 and WST-4, continued excavating and hauling to Beta Ditch stockpile.
- PUC-5, excavating and stockpiling.
- D8 dozer continued discing and pushing up dried material.
- Power screener continued screening in Beta Ditch. 1" and 6" minus operations layer material for Phase V.
- Western Hook continued excavating and stockpiling material.
- Western Hook continued shredding debris.
- Southern Hook, new force installation continued.

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<div>- Southern Rib, new fence installation continues. - SW-12 pH.6.</div> <div>- Night Shift: - Hauled material from Beta Ditch and PUC row stockpiles.</div> <div>CAMU Activity:</div> <div>- Day Shift - Phase V, continued grading east slope, south slope and remaining cell floor. - Phase II and Phase IIIA, regraded additional waste on slopes and placed interim cover on slopes. - ESI continued installing geosynthetics in Phase V. - Continued installing 60" pipe from MH 9 to storm drain headwall #3. - Continued backfill and compacting around manholes 1,2 &3.</div> <div>- Night Shift: - Placed material in Phase I, Phase II and Phase IV.</div> <div>Embankment - Phase I embankment, complete. - Phase I estimated cumulative embankment placed: - Phase II embankment , complete.</div> <div>Sump/Vadose Monitoring: Phase I: 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)</div> <div>Inspections: CAMU: N/A. Eastside: Inspected perimeter fence: No new damage. Installed fence posts at Sunset Rd & Pabco.</div>			

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

Phase I	
Previous Daily Cumulative =	295,176 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: (82) loads @ 18cy/load (10) trucks =	1,476 cy
To Date Phase I estimated cumulative waste placed =	296,652 cy
Phase II	
Previous Daily Cumulative =	850,330 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: Slit Trenches, (0) loads @ 18cy/load (0) trucks =	0 cy
Daily Night shift placed today: (70) loads @ 18cy/load (6) trucks =	1,260 cy
To Date Phase II estimated cumulative waste placed =	851,590 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 =	169,758 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: (0) loads @ 18cy/load (0) trucks =	0 cy
To Date Phase IIIB estimated cumulative waste placed =	169,758 cy
Phase IV	
Previous Daily Cumulative =	59,202 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: (202) loads @ 18cy/load (18) trucks =	3,636 cy
To Date Phase IV estimated cumulative waste placed =	62,838 cy
Phase V	
Previous Daily Cumulative =	0 cy
Operations layer placed (completed) for liner certification. = ?	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 =	0 cy

Cumulative Total To Date All Phases =		1,603,012 cy	Estimated Waste at Completion (cy)	2,050,000	% Complete	78.2%
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Geosvnthetics Placed

	Previous	Placed	Cumulative Placed
Phase I (complete)			
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	222,000	53,000	275,000
Geomembrane	222,000	53,000	275,000
Geocomposite	0	0	0
Geotextile	0	0	0

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Debris Storage Area (complete)

CAMU Cover

Geosynthetic System Cumulative Total To Date All CAMU Phases	3,390,785	4,151,232	81.7%	6,534,075	51.9%
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HEALTH & SAFETY	
Description of Health & Safety Actions Taken Today / Safety Inspections Conducted	
Safety Topic: Eastside Day: Wearing hearing protection. CAMU Day: Wearing hearing protection. Night shift CAMU & Eastside: Wearing hearing protection.	

Daily COA Summary
Monitor waste placement into the CAMU of eastside material on the night shift.
Monitor subgrade preparation in Phase V.
Monitor the installation of geosynthetic in Phase V.
Monitor waste slope grading and placement of interim cover in Phase II and Phase IIIA.
Monitor the backfill and compaction of 42" pipe and manhole risers.

Discussion of Issues / Concerns / Convergence / Topics

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Richard Laubinger, Construction Manager

18-Aug-09

Sunny/Clear

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Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



CAMU: Phase V.

Photo 2



Eastside: Power screening 1" minus.

Photo 3



Eastside: Power screening.

Photo 4



CAMU: 60" RCP installation. MH 8 to Headwall 3.