

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	20-Jul-09	370

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris. On site.	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjati Sahu	sahuraj@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 / Partly Cloudy		PM	Sunny / Partly Cloudy		Low	89	Precip. (in/hr)	0
						High	114 NE 5 mph	Humidity (%)	0

Additional Weather Comments

Thunderstorm overnight.

[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 Pynn	Engineer	Oversight	N
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	N
Brian Raklica	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey, TA	N

[illegible][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		2442		
Geomembrane	Agru	0	rolls	For CAMU, On site		558		

Eastside Mixing and Drying Activity:

Day Shift:

- SW-12, continued loading out wet material and spreading out to dry.
- PUP-3, continued loading out material and hauling to Beta stockpile.
- PUP-4, continued loading out material and hauling to Beta stockpile.
- D8 dozer continued discing/mixing previously spread material for drying.
- Western Hook, continued hauling material to CAMU, Phase IIB.

SW-12, mt.6

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<div><div>-Night Shift:</div><div>-Loaded out and hauled material from Beta Ditch stockpile and HP-2 stockpile. (shut down approximately 11 pm due to wind and lightning).</div><div>CAMU Activity:</div><div>-Day Shift</div><div>-Phase IIIA, grading waste on north slope, etc.</div><div>-Phase IV, pushing out operations layer.</div><div>-SE-1 silt trench, backfilling and compacting.</div><div>-Phase V, excavating cell to the east and grading.</div><div>-Storm drain 42" RCP pipe, continued installation, west from manhole #2 to manhole #3.</div><div>-Continued screening 1" and 6" minus material.</div><div>-Entact measured depth of water in Phase I LCRS Sump and Phase I vadose zone. Also Phase II LCRS sump.</div><div>-Night Shift:</div><div>-Continued placing operations material in Phase IV. (Shut down early due to wind and lightning for the remainder of the shift).</div><div>Embankment</div><div>-Phase I embankment, complete.</div><div>-Phase 1 estimated cumulative embankment placed:</div><div>-Phase II embankment , complete.</div><div>Sump/Vadose Monitoring: Phase I: LCRS Sump: Measurement taken: (2.2) Water Pumped : (N/A).</div><div>Vadose: Measurement taken: (0.6) Water Pumped: (N/A).</div><div>Phase II: LCRS Sump: Measurement taken: (0.6) Water Pumped: (500 gal).</div><div>Vadose: Measurement taken: (NA) Water pumped: (N/A).</div><div>Phase IIIB: LCRS Sump: Measurement taken: (NA) Water Pumped: (N/A)</div><div>Vadose: Measurement taken: (NA) Water Pumped: (N/A)</div><div>Inspections: CAMU: Weston monitored sump access.</div><div>Eastside: Inspected perimeter fence. All secure.</div></div>			

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 =		812,872	cy
Operations layer placed (completed) for liner certification. = 37,188			0 cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =			0 cy
Daily Day shift waste placed today: Silt Trenches, (0) loads @ 18cy/load (0) trucks =			0 cy
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =			0 cy
To Date Phase II estimated cumulative waste placed =		812,872	cy
Phase IIIA			
Previous Daily Cumulative =		217,188	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 =		217,188	cy
Phase IIIB			
Previous Daily Cumulative =		90,126	cy
Operations layer placed (completed) for liner certification. = 21,978			0 cy
Daily Day shift waste placed today: From, Western Hook, (55) loads @ 18 cy/load (10) trucks =		990	cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =			0 cy
To Date Phase IIIB estimated cumulative waste placed =		91,116	cy
Phase IV			
Previous Daily Cumulative =		31,050	cy
Operations layer placed directly in Phase IV today: (60) loads @ 18 cy/load (19) trucks =		1,080	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 IV estimated cumulative waste placed =		32,130	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 =		1,444,506	cy	Estimated Waste at Completion (cy)	2,050,000	% Complete	70.5%
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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	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



CAMU: Phase V, cell excavation, east.

Photo 2



CAMU, Phase V, cell excavation, east.

Photo 3



CAMU: Phase V, SE-1, slit trench backfill.

Photo 4



Eastside. SW-12 pond.