

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	07-Aug-09	388

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris. On site.	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjait Sahu	sahuraj@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-5886
Construction Manager	Richard L uhninger	Richard.Luhninger@westonsolutions.com	720-641-8660

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	74			Precip. (in/hr)	0
				High	96	SW	14 mph	Humidity (%)	0

ON-SITE WESTON PERSONNEL

[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
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	Linear Inspector,	Y
Devin Gordon, MGA	Overnight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	N
Brian Raklica	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	Entact	Project Manager	Y
Jeremy Schissler	Entact	Acting Project Manager	Y
Josh Carroll	Entact	Aast Project Manager	Y
Michael Carlson	Entact	Engineer	Y
Joe Curilla, Day	Entact	Health & Safety Officer	Y
Timothy Slaid, Day	Entact	Health and Safety Officer	Y
Roger Wagner, Night	Entact	Eastside, Superintendent	N
Russell Karnes	Entact	CAMU, Superintendent, Western Hook.	Y
Lance Buser, Nights	Entact	Health & Safety Officer	Y
Timmy Harper, Night	Entact	CAMU, Superintendent	Y
Rock McIntire	Entact	CSP, Health & Safety	Y
John Frazier, Days	Entact	Health & Safety Officer	N
Eli Blackburn	Entact	Aast Project Manager	Y
Scott Zattau, Day	Entact	Health & Safety Technician	Y
Jose Martinez, Night	Entact	Health & Safety Technician	Y
	Entact		
Environmental Specialties, Inc.		Liner Crew, (0) Supt. 2 Laborers/ Seamers	Y
ABC Survey		Eastside/CAMU/Western Hook	Y

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 D6 LGP Dozer (1)		Eastside	-	-	-
Water Trucks (3)		Eastside	-	-	-
Case backhoe		CAMU	-	-	-
CAT 16H Grader		CAMU	-	-	-
CAT D8 Dozer		Eastside	-	-	-
Water Trucks (4)		CAMU	-	-	-
CAT D-6 Dozer, (3)		CAMU	-	-	-
CAT 14H Grader		CAMU	-	-	-
Grasstil, forklift		CAMU	-	-	-
JLG		CAMU	-	-	-
Smooth drum Rollers, (3)		CAMU	-	-	-
Tenest Street Sweeper		Eastside and CAMU	-	-	-
Komatsu Loader		CAMU, Phase 1	-	-	-
Cherlain 1400 Powerscreener		CAMU	-	-	-

Material	Vendor	Today	UOM	Purpose	Delivery Verification			
					to date	Qty	Spec	Tag
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:

- PUF-6 and PUG-6 pumps, continued excavating, loading and hauling to Beta stockpile.
- WST-5, began excavating and hauling material to Beta stockpile and debris storage area when necessary.
- D8 dozer, discing/mixing material and stockpiling.
- PUC-6 pumps, excavating and stockpiling.
- Western Hook began shredding debris and tamarisk with shredder and small excavator.
- Western Hook continued excavating/scraping and stockpiling contaminated material.

DAILY PRODUCTION & QUALITY CONTROL REPORT			
Project No./Contract No.	Project Title / Location	Day of Report	Report No.
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<div>- SW-12 pH: 6</div> <div>- Night Shift:</div> <div>- Hauled material from Beta Ditch stockpile and SW-3 stockpiles.</div> <div>CAMU Activity:</div> <div>- Day Shift</div> <div>- 42 " Storm drain pipe, concrete subcontractor continued forming manholes #1, 2, and 3 for concrete.</div> <div>- BMM South installing 6" minus cover soils.</div> <div>- Phase V, continue grading cell floor and slopes.</div> <div>- Phase IIIB, began installing interim cover.</div> <div>- Power screening 1" and 6" minus soils following repairs along clean haul road.</div> <div>- Entact measured depth of water in Phase I LCRS sump and vadose zone. Also Phase II LCRS sump.</div> <div>- Entact and ESI installed new pumps in Phase I, Phase II and Phase IIIB LCRS sumps and vadose zones. Control panels and electrical to follow.</div> <div>- ESI continued moving/staging geosynthetics from the laydown yard to the southeast corner of Phase V.</div> <div>- Night Shift:</div> <div>- Placed material in Phase II and Phase IIIB.</div> <div>Embankment</div> <div>- Phase 1 embankment, complete.</div> <div>- Phase 1 estimated cumulative embankment placed:</div> <div>- Phase II embankment , complete.</div> <div>Sump/Vadose Monitoring</div> <div>Phase I: LCRS Sump: Measurement taken: (2.5) Water Pumped : (N/A).</div> <div>Vadose: Measurement taken: (0.6) Water Pumped: (N/A).</div> <div>Phase II: LCRS Sump: Measurement taken: (2.4) Water Pumped: (N/A).</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>			

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 =	828,262 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: (247) loads @ 18cy/load (17) trucks =	4,446 cy
To Date Phase II estimated cumulative waste placed =	832,708 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 =	160,398 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: (132) loads @ 18cy/load (10) trucks =	2,376 cy
To Date Phase IIIB estimated cumulative waste placed =	162,774 cy
Phase IV	
Previous Daily Cumulative =	37,314 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: (0) loads @ 18cy/load (0) trucks =	0 cy
To Date Phase IV estimated cumulative waste placed =	37,314 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 =		1,546,170 cy	Estimated Waste at Completion (cy)	2,050,000	% Complete	75.4%
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Geosynthetics 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	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



Eastside: Western hook shredding.

Photo 2



CAMU: Phase V, South slope and cell floor.

Photo 3



CAMU: 42" RCP storm drain system, manhole #1.

Photo 4



CAMU: 42" RCP storm drain system. To be manhole #2.