

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	25-Jul-09	375

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjit Sahu	sahuron@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-8586
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolution.com	720-641-5866

Conditions				Temp (°F)		Wind	Add'l Readings	
AM	Sunny / Partly Cloudy	PM	Cloudy	Low	86		Precip. (in/dy.)	0
				High	98	W 6 mph	Humidity (%)	0
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	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	N
Devin Gordon, MGA	Oversight	For NDEP	Y
Deek Kim, ATC	Field Observation	For AIG	N
Brian Rakiva	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey, TA	N

[illegible]

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	-	-	-
Grashtail, forklift		CAMU	-	-	-
JLG		CAMU	-	-	-
Smooth drum Rollers, (3)		CAMU	-	-	-
Tenent 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	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, continued loading out material and hauling to Beta stockpile.
- PUF-5, continued loading out material and hauling to Beta Stockpile.
- PIR-B7 continued loading out material and hauling to the Beta stockpile.
- D8 dozer continued discharging/mixing previously spread material for drying.
- Western Hook, scraping and stockpiling. No hauling.
- SW-12, on E.

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<div><div>- Night Shift:</div><div>- Loaded out and hauled material from Beta Ditch stockpile and PUD row stockpile.</div><div>CAMU Activity:</div><div>- Day Shift</div><div>- Phase IIIA, grading waste. Preparing for interim cover.</div><div>- SE-2 slit trench, backfilling and compacting. Hauling material from the 200,000 cy stockpile.</div><div>- Phase V, continued excavating cell to the east, shaping slopes and grading floor continued.</div><div>- Storm drain 42" RCP pipe, continued installation, west from manhole #2 to manhole #1.</div><div>- Night Shift:</div><div>- Continued placing material in 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: Phase 1: LCRS Sump: Measurement taken: (N/A) Water Pumped : (N/A).</div><div>Vadose: Measurement taken: (N/A) Water Pumped: (N/A).</div><div>Phase II: LCRS Sump: Measurement taken: (N/A). 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. N/A</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 =	814,222	cy
Operations layer placed (completed) for liner certification. = 37,188		cy
Daily Day shift waste placed today: From Western Hook (0) loads @ 18 cy/load (0) trucks =		cy
Daily Day shift waste placed today: Slit Trenches, (0) loads @ 18cy/load (0) trucks =		cy
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =		cy
To Date Phase II estimated cumulative waste placed =	814,222	cy
Phase IIIA		
Previous Daily Cumulative =	219,366	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: (0) loads @ 18cy/load (0) trucks =		cy
To Date Phase IIIA estimated cumulative waste placed =	219,366	cy
Phase IIIB		
Previous Daily Cumulative =	109,242	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: (321) loads @ 18cy/load (18) trucks =	5,778	cy
To Date Phase IIIB estimated cumulative waste placed =	115,020	cy
Phase IV		
Previous Daily Cumulative =	37,314	cy
Operations layer placed directly in Phase IV today: (0) loads @ 18 cy/load (0) trucks =		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 IV estimated cumulative waste placed =	37,314	cy
Phase V		
Previous Daily Cumulative =		cy
Operations layer placed (completed) for liner certification. = ?		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 =	0	cy

Cumulative Total To Date All Phases =		1,477,122	cy	Estimated Waste at Completion (cy)	2,050,000	% Complete	72.1%
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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

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Debris Storage Area (complete)

CAMU Cover

Geosynthetic System Cumulative Total To Date All CAMU Phases	3,115,785	4,151,232	75.1%	6,534,075	47.7%
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<p>HEALTH & SAFETY</p> <p><i>Description of Health & Safety Actions Taken Today / Safety Inspections Conducted</i></p> <p>Safety Topic:</p> <p>Eastside Day: Discussed pinch points on articulating equipment and trucks.</p> <p>CAMU Day: Discussed pinch points on articulating equipment and trucks.</p> <p>Night shift CAMU & Eastside: Discussed drivers be alert to weekend traffic.</p>

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL
 Approved General Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary
 Monitored the waste placement into the CAMU of elastice material on the right shift.
 Monitored construction of north and east sideslopes Phase V.
 Monitored backfilling of slit trenches in Phase V on the day shift.
 Monitored the excavation and construction of stormwater piping.
 Monitored the regrading of waste slopes in Phase IIIA for interim cover.

ISSUES AND/OR ITEMS OF DISCUSSION
 Discussion of Issues / Concerns / Conversations / Topics
 Night Shift worked as a make up.

[illegible]

Richard Laubinger, Construction Manager

Sunny/Clear	☉
Sunny / Party Cloudy	☂
Cloudy / Partly Sunny	☁
Cloudy	☁
Overcast	☁
Light Rain	☔
Rain	☔
Thunderstorms	⚡
Snow	❄

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



Eastside: Previously sized concrete rubble, debris.

Photo 2



Eastside: HP-5 pond.

Photo 3



CAMU: Phase II, shredder sizing tires, etc.

Photo 4



Eastside: PUE-3, pond, excavation.