

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	05-Aug-09	386

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 / Party Cloudy	PM	Sunny / Party Cloudy	Low	84			Precip. (in/Dy.)	0
				High	110	SW	16 mph	Humidity (%)	0

[illegible]

Name	Position	Trade / Work Performed	YN
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 Schraette	QA/QC Tech	Oversight	Y

Name	Position	Trade / Work Performed	Y/N
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N
Bucky 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 Raklica	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey	N

[illegible]

Equipment	Vendor / Tag No.	Work Performed
CAT D40GE Dump Truck (10)	CAMU	- - - -
JD D400 Dump Trucks (10)	Eastside	- - - -
CAT 324D long stick excavator	Eastside	- - - -
CAT 68R 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 98 LSP Dozer (1)	Eastside	- - - -
Water Trucks (3)	Eastside	- - - -
Case backhoe	CAMU	- - - -
CAT 16H Grader	CAMU	- - - -
CAT D9 Dozer	Eastside	- - - -
Water Trucks (4)	CAMU	- - - -
CAT D-6 Dozer, (3)	CAMU	- - - -
CAT 14H Grader	CAMU	- - - -
Gardall, forklift	CAMU	- - - -
J.G.	CAMU	- - - -
Smooth drum Rollers, (3)	CAMU	- - - -
Tenent Street Sweeper	Eastside and CAMU	- - - -
Komatsu Loader	CAMU, Phase 1	- - - -
Cheliant 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		2442		
Geomembrane	Agru	0	rolls	For CAMU, On site		558		

Description of Work Executed Today	
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Day Shift:

- PUF-6, PUG-6, PUB-7 ponds, continued excavating, loading and hauling to Beta stockpile.
- D8 dozer, discing/pushing up dried material and stockpiling.
- PUE-7 ponds, excavating and stockpiling.
- Finished shredding debris.
- PPE debris bags, loaded out and hauled to US Ecology for proper disposal
- Western Mtn continued excavating/scraping and stockpiling contaminated material.
- Ritec

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<div>- SW-12 pH: 6</div> <div>- Night Shift:</div> <div>- Hauled material from Beta Ditch stockpile and HP-3 stockpiles.</div> <div>CAMU Activity:</div> <div>- Day Shift</div> <div>- Phase IIIA, grading waste.</div> <div>- 42" Storm drain pipe, dug out and prepared manholes #1, 2, and 3 for forming.</div> <div>- Phase II, grading waste on east sideslope.</div> <div>- BMI South installing 6' minus cover.</div> <div>- Phase V, continue grading cell floor and slopes.</div> <div>- GES collected water samples from Phase II LCRS sump. Also monitoring well next to Phase I.</div> <div>- Entact measured water depth in Phase I LCRS sump and Phase I vadose. Also Phase II LCRS sump.</div> <div>- Night Shift:</div> <div>- Placed material in Phase II and Phase IIIB.</div> <div>Embankment</div> <div>- Phase I embankment, complete.</div> <div>- Phase I estimated cumulative embankment placed:</div> <div>- Phase II embankment, complete.</div> <div>Sump/Vadose Monitoring: Phase I: LCRS Sump: Measurement taken: (2.5) Water Pumped: (N/A). Vadose: Measurement taken: (0.6) Water Pumped: (N/A).</div> <div>Phase II: LCRS Sump: Measurement taken: (1.8) Water Pumped: (332 gal). Vadose: Measurement taken: (NA) Water pumped: (N/A).</div> <div>Phase IIIB: LCRS Sump: Measurement taken: (NA) Water Pumped: (N/A) 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>			

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 =	825,706	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: (138) loads @ 18cy/load (12) trucks =	2,484	cy
To Date Phase II estimated cumulative waste placed =	828,190	cy
Phase IIIA		
Previous Daily Cumulative =	222,174	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 =	222,174	cy
Phase IIIB		
Previous Daily Cumulative =	150,426	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: (227) loads @ 18cy/load (19) trucks =	4,086	cy
To Date Phase IIIB estimated cumulative waste placed =	154,512	cy
Phase IV		
Previous Daily Cumulative =	37,314	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: (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

			Estimated Waste at
			Completion
			(cy)
Cumulative Total To Date All Phases =	1,533,390	cy	2,050,000
			% Complete
			74.8%

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

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BMI North

GCL	1,111,468	0	1,111,468
Geomembrane	1,111,468	0	1,111,468
Geocomposite	1,111,468	0	1,111,468

BMI South

GCL	177,000	0	177,000
Geomembrane	177,000	0	177,000
Geocomposite	177,000	0	177,000

Debris Storage Area (complete)

Geomembrane	12,000	0	12,000
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CAMU Cover

GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

		Total Geosynthetics for CAMU Basic Scope (\$f)	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope +Option Scope	% Complete of Basic Scope + Option Scope
Geosynthetic System Cumulative Total To Date All CAMU Phases	3,115,785	4,151,232	75.1%	6,534,075	47.7%

HEALTH & SAFETY

Description of Health & Safety Actions Taken Today / Safety Inspections Conducted

Safety Topic:

Eastside Day: Discussed extreme heat, drink water, hydrate.
CAMU Day: Discussed extreme heat, drink water, hydrate.
Night shift CAMU & Eastside: Reviewed incidents from other sites.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary.

Monitored waste placement from the eastside into Phase II and Phase IIIB on the night shift.
Monitor construction of sideslopes and subgrade preparation in Phase V.
Monitor the installation of 6" minus cover soils on BMI South landfill.
Monitor 42" storm drain pipe backfilling and manhole preparation.

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

SITE VISITORS

[illegible]

Report Prepared By / Title

Richard Laubinger, Construction Manager

Date Prepared

5-Aug-09

Signature _____

Weather Table

Sunny/Clear



Sunny / Party Cloudy



Cloudy / Partly Sunny



Cloudy



Overcast



Light Rain



Rain



Thund



Snow



Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



Western Hook: New 6' fence.

Photo 2



Eastside: PPE loadout for disposal offsite.

Photo 3



CAMU: BMI South Landfill.

Photo 4



Western Hook.