

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	24-Apr-09	285

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris, On Site.	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranajit Sahu	sahuron@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutions.com	720-641-8660

Conditions				Temp (°F)	Wind	Add'l Readings
AM	Sunny / Party Cloudy	PM	Sunny / Party Cloudy	Low 62 High 88	SW 23 mph	Precip. (in/hr) Humidity (%)
Additional Weather Comments						
Windy - 23 mph.						

[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
Sam Campbell-Nelson	QA/QC Tech	Oversight	Y
Roland Derosier	QA/QC Tech	Oversight	Y
Camron Liddell	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y
Vasno Yao	QA/QC Tech	Oversight	Y

[illegible]

Name	Position	Trade / Work Performed	Y/N
Mark Eizman, ASW	Inspector	Liner Inspector	Y
Kevin Garton, McKinley	Oversight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	Y
Joe Ludlow, ASW	Inspector	Liner Inspector	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
Brian Rakivica	Inspector	NDEP, Site Visit	N
PBS&J, Survey	Surveyors	Survey, Phase IIIB	N

Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	Y
Jeremy Schissler	Entact	Acting Project Manager	Y
Josh Carrol	Entact	Asst Project Manager	Y
Michael Carlson	Entact	Engineer	Y
Joe Curllis	Entact	Health & Safety Officer	Y
Timothy Stadt	Entact	Health and Safety Technician	Y
	Entact	48 Equipment Operators & Truck Drivers	Y
Ed Long	Entact	CAMU, Superintendent	Y
Lance Bruce	Entact	Health & Safety Officer	Y
Terry Harper	Entact	CAMU, Superintendent	Y
Rick McIntire	Entact	CSP, Safety	N
Dale Walsh	Converse	CSP, Safety	N
Elis Blackburn	Entact	Asst Project Manager	Y
	Environmental Specialties, Inc	1 Liner Superintendent, Installing Phase IIIB.	Y
	Environmental Specialties, Inc	12 Laborers/ Seamers	Y
Carol McIntire	Entact	Health & Safety Officer	Y
Roger Wagner	Entact	Eastside, Superintendent, Night Shift	Y
	ABC Survey	Eastside/CAMU	Y
Russell Karnes	Entact	Superintendent, Additional Tasks, Southern Rib	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, Southern Rib	-	-	-
CAT 330 Excavator (1)		CAMU	-	-	-
Kobelco Excavator, (1)		CAMU	-	-	-
CAT D6 LGP Dozer (1)		Eastside	-	-	-
Water Trucks (3)		Eastside	-	-	-
Case backhoe		CAMU	-	-	-
CAT 16H Grader		CAMU	-	-	-
CAT D-10 Dozer		CAMU	-	-	-
Water Trucks (4)		CAMU	-	-	-
CAT D-6 Dozer, (3)		CAMU	-	-	-
CAT 14H Grader		CAMU	-	-	-
Gradall		CAMU	-	-	-
JLG		CAMU	-	-	-
Smooth drum Rollers, (3)		CAMU	-	-	-
Tenent Street Sweeper		Eastside and CAMU	-	-	-
Komatsu Loader		CAMU, Phase 1	-	-	-
Chieftain 1400 Powerscreener		CAMU	-	-	-

Material	Vendor	Today	UOM	Purpose	Delivery Verification			
					to date	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMJ. On site		1612		

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Geocomposite	Agro	0	rolls	For CAMU, On site	2373		
Geomembrane	Agro	0	rolls	For CAMU, On site	514		
WORK COMPLETED							
Description of Work Executed Today							
Eastside Mixing and Drying Activity:							
Day Shift:							
- First excavator, began PUB-3 removing overburden in AM, PM removing in haul rd areas loading and hauling to beta ditch staging area.							
- Second excavator, continued excavating haul road area south of PUC-3.							
- Long stick excavator, casting wet material from SC-1 to south slope of SW-4. Spreading out in SW-4.							
- Tracking/discing through wet material that has been spread on the ponds.							
- SW-12 pond pH: 6.							
- Southern rib scraping, stockpiling and presoaking soils, continued.							
Night Shift:							
- Hauled material from HP-2 and Beta ditch staging area.							
CAMU Activity:							
Day Shift							
- Continued grading, subgrade and south slope preparation in Phase IIIB.							
- Preparing phase I tie-in to phase IIIB.							
- ESI Liner crew continued geosynthetics installation in Phase IIIB.							
- NW-1, continued loading out white/gray material hauling to Phase II landfill.							
- SW-1, excavated yellow/greenish material hauled to Phase II landfill.							
- Entact checked water levels in Phase I LCRS, Phase I Vadose, Phase II LCRS.							
- GES collected a sample from the Phase I monitoring well. Phase I LCRS and Vadose did not have enough water to take sample.							
- GES collected a sample from the Phase II LCRS.							
- Daily paper pickup around the cells performed.							
Night Shift:							
- Continued placing material in Phase II and IIA.							
Embankment							
- Phase I embankment, complete.							
- Phase I estimated cumulative embankment placed:							
- Phase II embankment, complete.							
Sump/Vadose Monitoring: Phase I: LCRS Sump: Measurement taken: (2.30). Water Pumped: (N/A).							
Vadose: Measurement taken: (0.64). Water Pumped: (N/A).							
Phase II: LCRS Sump: Measurement taken: (1.5). After pumping. Water Pumped: (773).							
Vadose: N/A.							
Inspections: CAMU: Weston monitored sump access. (N/A).							
ESI Liner crew subgrade inspection (daily). Geosyntec and Weston.							
MGA and Weston inspected Silt trenches NW-1, NW-3 and SW-1, Approved visibly clean areas for backfill.							

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 =		538,662	cy
Operations layer placed (completed) for liner certification. = 37,188			cy
Daily Day shift waste placed today: Parcel 4B/Mohawk Drive. (0) loads @ 18 cy/load (0) trucks =			cy
Daily Day shift waste placed today: Silt Trenches, (63) loads @ 18cy/load (5) trucks =		1,134	cy
Daily Night shift placed today: (143) loads @ 18cy/load (19) trucks =		2,574	cy
To Date Phase II estimated cumulative waste placed =		542,370	cy
Phase IIIA			
Previous Daily Cumulative =		95,868	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: (110) loads @ 18cy/load (11) trucks =		1,980	cy
To Date Phase IIIA estimated cumulative waste placed =		97,848	cy

		Estimated Waste at Completion (cy)	% Complete
Cummulative Total To Date All Phases =		931,418 cy	45.4%

Geosynthetics Placed

	Previous	Placed	Cummulative
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	45,000	16,500	61,500
Geomembrane	45,000	16,500	61,500
Geocomposite	0	0	0
Geotextile	0	0	0
Phase IV			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
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
CCI

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

Debris Storage Area (complete)

Geomembrane	12,000	0	12,000
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CAMU Cover
CCI

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

		Total Geosynthetics for CAMU Basic Scope (sf)	% 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	2,199,808	4,151,232	53.0%	6,534,075	33.7%

HEALTH & SAFETY

Description of Health & Safety Actions Taken Today / Safety Inspections Conducted	
1	1. Inspected the construction site for safety hazards. Found that the workers were not wearing proper safety gear (hard hats and safety glasses). I instructed them to wear the gear immediately. Also, found that the scaffolding was not properly secured. I instructed the workers to secure it properly before proceeding with any work.
2	2. Conducted a safety inspection of the office area. Found that the fire extinguishers were expired. I contacted the maintenance department to replace them. Also, found that the emergency exit signs were not working. I instructed the maintenance department to fix them.
3	3. Inspected the construction site for safety hazards. Found that the workers were not wearing proper safety gear (hard hats and safety glasses). I instructed them to wear the gear immediately. Also, found that the scaffolding was not properly secured. I instructed the workers to secure it properly before proceeding with any work.
4	4. Conducted a safety inspection of the office area. Found that the fire extinguishers were expired. I contacted the maintenance department to replace them. Also, found that the emergency exit signs were not working. I instructed the maintenance department to fix them.
5	5. Inspected the construction site for safety hazards. Found that the workers were not wearing proper safety gear (hard hats and safety glasses). I instructed them to wear the gear immediately. Also, found that the scaffolding was not properly secured. I instructed the workers to secure it properly before proceeding with any work.
6	6. Conducted a safety inspection of the office area. Found that the fire extinguishers were expired. I contacted the maintenance department to replace them. Also, found that the emergency exit signs were not working. I instructed the maintenance department to fix them.
7	7. Inspected the construction site for safety hazards. Found that the workers were not wearing proper safety gear (hard hats and safety glasses). I instructed them to wear the gear immediately. Also, found that the scaffolding was not properly secured. I instructed the workers to secure it properly before proceeding with any work.
8	8. Conducted a safety inspection of the office area. Found that the fire extinguishers were expired. I contacted the maintenance department to replace them. Also, found that the emergency exit signs were not working. I instructed the maintenance department to fix them.
9	9. Inspected the construction site for safety hazards. Found that the workers were not wearing proper safety gear (hard hats and safety glasses). I instructed them to wear the gear immediately. Also, found that the scaffolding was not properly secured. I instructed the workers to secure it properly before proceeding with any work.
10	10. Conducted a safety inspection of the office area. Found that the fire extinguishers were expired. I contacted the maintenance department to replace them. Also, found that the emergency exit signs were not working. I instructed the maintenance department to fix them.

Safety Topic:

Eastside Day: Discussed Killer bee's in the valley and biological hazards.

CAMU Day: Discussed killer bee's in the valley and biological hazards.
CAMU 8 Footside Night Shift: High wind awareness

CAMU & Eastside Night Shift: High wind awareness

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted	
1	1. Inspected 100% of the work performed by the crew on the project. The work was found to be in accordance with the plans and specifications. The crew was instructed to maintain the same level of quality and to continue to follow the safety protocols. The inspection was completed at 10:00 AM.
2	2. Inspected 100% of the work performed by the crew on the project. The work was found to be in accordance with the plans and specifications. The crew was instructed to maintain the same level of quality and to continue to follow the safety protocols. The inspection was completed at 10:00 AM.
3	3. Inspected 100% of the work performed by the crew on the project. The work was found to be in accordance with the plans and specifications. The crew was instructed to maintain the same level of quality and to continue to follow the safety protocols. The inspection was completed at 10:00 AM.
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7	7. Inspected 100% of the work performed by the crew on the project. The work was found to be in accordance with the plans and specifications. The crew was instructed to maintain the same level of quality and to continue to follow the safety protocols. The inspection was completed at 10:00 AM.
8	8. Inspected 100% of the work performed by the crew on the project. The work was found to be in accordance with the plans and specifications. The crew was instructed to maintain the same level of quality and to continue to follow the safety protocols. The inspection was completed at 10:00 AM.
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10	10. Inspected 100% of the work performed by the crew on the project. The work was found to be in accordance with the plans and specifications. The crew was instructed to maintain the same level of quality and to continue to follow the safety protocols. The inspection was completed at 10:00 AM.

Daily CQA Summary.

Monitored waste placement of eastside material during the night shift in Phase II and IIA.

Monitored waste placement of slit trench material during the day shift in Phase II.
Monitored subgrade preparation in Phase IIIB.

Monitored subgrade preparation in Phase IIIB.
Monitored the installation of geosynthetics in P

Monitored backfilling operations in SW-1, slit trench, Pha

Continue review of and updating of project documents and database

Continue review of and updating of project documents and database to facilitate reporting.

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

24-Apr-09

Signature _____

Weather Table

Sunny/Clear 99

Sunny / Party Cloudly

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



CAMU: NW-1, Slit trench.

Photo 2



CAMU: SW-1, Slit trench.

Photo 3



CAMU: SW-1, Slit trench.

Photo 4



CAMU: SW-1, Slit trench.