



**DAILY PRODUCTION & QUALITY CONTROL REPORT**

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	23-Jul-09	373

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	<a href="mailto:lfarris@landwellco.com">lfarris@landwellco.com</a>	702-567-0400
BRC PROJECT MANAGER	Ranjit Sahu	<a href="mailto:sahuron@earthlink.net">sahuron@earthlink.net</a>	702-567-0400
CONSTR. PROJECT MANAGER	Dan Brennecke	<a href="mailto:Dan.Brennecke@westonsolutions.com">Dan.Brennecke@westonsolutions.com</a>	970-260-5886
Construction Manager	Richard Laubinger	<a href="mailto:Richard.Laubinger@westonsolutions.com">Richard.Laubinger@westonsolutions.com</a>	720-641-8660

WEATHER CONDITIONS						
Conditions		Temp (°)	Wind	Add'l Readings		
AM	Cloudy	87		Precip. (in.)	0	
PM	Cloudy / Partly Sunny	105	S 11 mph	Humidity (%)	0	

Additional Weather Comments

ON-SITE WESTON PERSONNEL			
Name	Position	Trade / Work Performed	Y/N
Dick Laubinger	Construction Manager	Construction Management Services	Y
Dan Brennecke	Project Manager, CM	Construction Management Services	N
Richard Davis	Project Engineer	Construction Management Services	Y
Chris White	Assist. Const. Mgr	Construction Management Services	Y
Kevin Cooke	Assist. Const. Mgr	Construction Management Services	Y
June Laubinger	Admin Assistant	Construction Management Services	Y

ON-SITE GEOSYNTEC PERSONNEL			
Name	Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	N
Dan Street	QA Manager	Oversight	Y
Jim Cox	QA/QC Supervisor	Oversight	N
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

ON-SITE SUPPORT PERSONNEL			
Name	Position	Trade / Work Performed	Y/N
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N
Becky Davis, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y
Jill Dale, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

OVERSITE PERSONNEL			
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 Rakvica	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J Survey	Surveyors	Survey, 7A	N

ON-SITE CONTRACTOR PERSONNEL			
Name	Company	Trade / Work Performed	Y/N
Erik Gehring	Entact	Project Manager	Y
Jeremy Schissler	Entact	Acting Project Manager	Y
Joan Carroll	Entact	Asst Project Manager	Y
Michael Carlson	Entact	Engineer	Y
Joe Curilla, Day	Entact	Health & Safety Officer	Y
Timothy Stadt, Day	Entact	Health and Safety Officer	Y
Roger Wagner, Night	Entact	Eastside, Superintendent	Y
Russell Karnes	Entact	CAMU, Superintendent, Western Hook	N
Lance Bruce, Nights	Entact	Health & Safety Officer	Y
Terry Harper, Night	Entact	CAMU, Superintendent	Y
Rick McIntire	Entact	CSP, Health & Safety	N
John Frazier, Days	Entact	Health & Safety Officer	Y
Eli Blackburn	Entact	Asst Project Manager	Y
Scott Zattari, Day	Entact	Health & Safety Technician	Y
Jose Martinez, Night	Entact	Health & Safety Technician	Y
Dawn Breedlove, Night	Entact	Health & Safety Technician	Y
Environmental Specialties, Inc.		Liner Crew, (1) Supt, 9 Laborers/ Seamers	N
ABC Survey		Eastside/CAMU,	N

ON-SITE EQUIPMENT			
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 D6R Dozer with disc, (1)		Eastside	-
CAT 345 excavators, (6)		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 D6 Dozer, (3)		CAMU	-
CAT 14H Grader		CAMU	-
Gradall, forklift		CAMU	-
JLG		CAMU	-
Smooth drum Rollers, (3)		CAMU	-
Tenent Street Sweeper		Eastside and CAMU	-
Komatsu Loader		CAMU, Phase 1	-
Chieftain 1400 Powerscreener		CAMU	-

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)					
Material	Vendor	Today	UOM	Purpose	Delivery Verification
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

**WORK COMPLETED**

Description of Work Executed Today

**Eastside Mixing and Drying Activity:**

**Day Shift:**

- PUE-3 & PUF-4, continued loading out material and hauling to Beta stockpile.
- PUA-9, finished loading out material.
- PUB-7 began loading out material and hauling to the Beta stockpile.
- PUE-7, stockpiling material.
- D6 dozer continued discing/mixing previously spread material for drying.
- Western Hook, continued hauling material to CAMU, Phase IIB.
- SM-19, -M-6

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- SW-12, pH: 6.

**- Night Shift:**  
 - Loaded out and hauled material from Beta Ditch stockpile and SC-1 stockpile.

**CAMU Activity:**

**- Day Shift:**  
 - Phase IIIA, grading waste on north slope and top, etc, continued.  
 - Phase II, placed waste from western hook.  
 - SE-2 slit trench, backfilling and compacting.  
 - Phase V, continued excavating cell to the east and grading continued.  
 - Storm drain 42" RCP pipe, finished backfilling installation, west from manhole #3 to manhole #2.  
 - Continued screening 1" and 6" minus material.

**- Night Shift:**  
 - Continued placing material in Phase IIIA and Phase IIIB.

**Embankment**  
 - Phase 1 embankment, complete.  
 - Phase 1 estimated cumulative embankment placed:  
 - Phase II embankment, complete.

**Sump/Vadose Monitoring:** Phase I: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).  
 Vadose: Measurement taken: (N/A) Water Pumped: (N/A).  
 Phase II: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).  
 Vadose: Measurement taken: (N/A) Water Pumped: (N/A).  
 Phase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A).  
 Vadose: Measurement taken: (N/A) Water Pumped: (N/A).

**Inspections:** CAMU: Weston monitored sump access. N/A  
 Eastside: Inspected perimeter fence. All secure. Permanent repairs were performed today.

**Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds)**

<b>Phase I</b>	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
	<b>To Date Phase I estimated cumulative waste placed =</b>	<b>291,200 cy</b>
<b>Phase II</b>	Previous Daily Cumulative =	812,872 cy
	Operations layer placed (completed) for liner certification. = 37,188	0 cy
	Daily Day shift waste placed today: From Western Hook (75) loads @ 18 cy/load (10) trucks =	1,350 cy
	Daily Day shift waste placed today: Slit Trenches, (0) loads @ 18cy/load (0) trucks =	0 cy
	Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	0 cy
	<b>To Date Phase II estimated cumulative waste placed =</b>	<b>814,222 cy</b>
<b>Phase IIIA</b>	Previous Daily Cumulative =	218,790 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: (32) loads @ 18cy/load (4) trucks =	576 cy
	<b>To Date Phase IIIA estimated cumulative waste placed =</b>	<b>219,366 cy</b>
<b>Phase IIIB</b>	Previous Daily Cumulative =	98,100 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: (284) loads @ 18cy/load (19) trucks =	5,112 cy
	<b>To Date Phase IIIB estimated cumulative waste placed =</b>	<b>103,212 cy</b>
<b>Phase IV</b>	Previous Daily Cumulative =	37,314 cy
	Operations layer placed directly in Phase IV today: (0) loads @ 18 cy/load (0) trucks =	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
	<b>To Date Phase IV estimated cumulative waste placed =</b>	<b>37,314 cy</b>
<b>Phase V</b>	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
	<b>To Date Phase V estimated cumulative waste placed =</b>	<b>0 cy</b>

<b>Cumulative Total To Date All Phases =</b>	<b>1,465,314 cy</b>	<b>Estimated Waste at Completion (cy)</b>	<b>2,050,000</b>	<b>% Complete</b>	<b>71.5%</b>
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**Geosynthetics Placed**

	Previous	Placed	Cumulative Placed
<b>Phase I (complete)</b>			
GCL	307,372	0	307,372
Geomembrane	307,372	0	307,372
Geocomposite	307,372	0	307,372
Geotextile	69,340	0	69,340
<b>Phase II (complete)</b>			
GCL	498,468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520,592	0	520,592
Geotextile	0	0	0
<b>Phase IIIA</b>			
GCL	221,000	0	221,000
Geomembrane	221,000	0	221,000
Geocomposite	221,000	0	221,000
Geotextile	20,000	0	20,000
<b>Phase IIIB</b>			
GCL	340,535	0	340,535
Geomembrane	340,535	0	340,535
Geocomposite	340,535	0	340,535
Geotextile	50,000	0	50,000
<b>Phase IV</b>			
GCL	459,942	0	459,942
Geomembrane	459,942	0	459,942
Geocomposite	459,952	0	459,952
Geotextile	12,390	0	12,390
<b>Phase V</b>			
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: SW-2 pond.

Photo 2



Eastside: SW-12 pond.

Photo 3



Eastside: SW-11 pond.

Photo 4



CAMU: Phase IV ,operations layer.