



DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	05-Dec-09	506

PROJECT POINTS OF CONTACT

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	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutio	720-641-8660

WEATHER CONDITIONS

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Cloudy / Partly Sunny	PM	Sunny / Party Cloudy	Low	31			Precip. (in/Dy.)	0
				High	60	SE	6mph	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.	N
Chris White	Assist. Const. Mgr	Construction Management Services.	Y
Kevin Cooke	Assist. Const. Mgr	Construction Management Services.	N
June Laubinger	Admin Assistant	Construction Management Services.	N

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
Camon Liddell	QA/QC Tech	Oversight	Y
Graciano Malana	QA/QC Tech	Oversight	N

ON-SITE SUPPORT PERSONNEL

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,	N

OVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Liner Inspector,	N
Devin Gordon, MGA	Oversight	For NDEP	N
Brian Rakvica	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey	Y

ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N
Erik Gehringer	Entact	Project Manager	N
Jeremy Schissler	Entact	Acting Project Manager	N
Josh Carrol	Entact	Asst Project Manager, Eastside 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.	Y
Lance Bruce, Night	Entact	Health & Safety Officer	Y
Terry Harper, Night	Entact	CAMU, Superintendent	Y
Rick McIntire	Entact	CSP, Health & Safety	N
John Frazier, Night	Entact	Health & Safety Officer	Y
Eli Blackburn	Entact	Asst Project Manager	Y
Scott Zattau, Day	Entact	Health & Safety Technician	Y
Jose Martinez, Night	Entact	Health & Safety Technician	Y
Dawn Breedlove	Entact	Health & Safety Technician	Y
	Environmental Specialties, Inc.	Liner Crew, (1) Supt, (10) Laborers/ Seamers, Demobilized.	N
	ABC Survey	Eastside/CAMU/Western Hook	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 D8R Dozer with disc, (1)		Eastside	-	-	-	-

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CAT 345 excavators, (8)		Eastside, CAMU and Galleria					
CAT 330 Excavator (1)		CAMU					
CAT 365 Excavator (1)		CAMU					
CAT D6 LGP Dozer (1)		Eastside					
Water Trucks (5)		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					
Gradall, forklift		CAMU					
JLG		CAMU					
Smooth drum Rollers, (3)		CAMU					
Tenent Street Sweeper		Eastside and CAMU					
Komatsu Loader		CAMU and Eastside.					
Chieftain 1400 Powerscreener		CAMU					

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose	Delivery Verification		
					to date	Qty	Spec
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:
 - Continued excavating and stockpiling material in CTR-1, CTR-4, PUB-9, PUC-8 and HP ponds.
 - Continued scrape of SW and HP ponds loading and hauling to Beta Ditch stockpile.
 - Galleria Scrape, continued scrape and stockpile of soils.
 - Asphalt paving performed from eastside decon across Pabco Rd entrance.

Night Shift:
 - No Activities.

CAMU Activity:

Day Shift:
 - Scraped dirty haul road back from Phase IIIB to Phase IV ramp.
 - Graded waste in Phase IV east of ramp.
 - Placed interim cover soil on Phase IV ramp and slopes.
 - Phase IV placed interim cover on ramp.
 - Graded clean haul road.

Night Shift:
 - No Activities.

Embankment
 - Phase I 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).

Phase V: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A)
 Vadose: Measurement taken: (N/A) Water pumped: (N/A)

Inspections: CAMU: NA.
 Eastside: Fence perimeter inspected. All secure.

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

Phase I	
Previous Daily Cumulative =	372,886 cy
Operations layer placed (completed) for liner certification. = 21,662	0 cy
Daily Day shift waste placed today: Galleria/Eastside, (0) loads @ 17 cy/load (0) trucks =	cy
Daily Night shift placed today: (0) loads @ 21cy/load (0) trucks =	cy
To Date Phase I estimated cumulative waste placed =	372,886 cy
Phase II	
Previous Daily Cumulative =	958,365 cy
Operations layer placed (completed) for liner certification. = 37,188	cy
Daily Day shift waste placed today: Galleria Scrape, (0) loads @ 17 cy/load (0) trucks =	cy
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 17cy/load (0) trucks =	cy
Daily Night shift placed today: (0) loads @ 21 cy/load (0) trucks =	cy
To Date Phase II estimated cumulative waste placed =	958,365 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

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Operations layer placed (completed for liner certification = 21,276) cy
 Daily Day shift waste placed today: (0) loads @ 17 cy/load (0) trucks = cy
 Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks = cy
To Date Phase IIIA estimated cumulative waste placed = 222,174 cy

Phase IIIB
 Previous Daily Cumulative = 376,274 cy
 Operations layer placed (completed) for liner certification. = 21,978 cy
 Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/l/d (0) trucks = cy
 Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks = cy
To Date Phase IIIB estimated cumulative waste placed = 376,274 cy

Phase IV
 Previous Daily Cumulative = 284,852 cy
 Operations layer placed (completed) for liner certification = 37,314 cy
 Daily Day shift waste placed today: (0) loads @ 17 cy/load (0) trucks = cy
 Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks = cy
To Date Phase IV estimated cumulative waste placed = 284,852 cy

Phase V
 Previous Daily Cumulative = 192,062 cy
 Operations layer placed (completed) for liner certification = 40,284 cy
 Daily Day shift waste placed from: Southern Rib/Eastside (0) loads @ 17 cy/load (0) trucks = cy
 Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks = cy
To Date Phase V estimated cumulative waste placed = 192,062 cy

10/31/09 Volume Adjustment to Correlate with Eastside Excavation Survey 261,799 cy

	Cumulative Total To Date All Phases =	2,668,412 cy		Estimated Waste at Completion (cy)	2,800,000	% Complete	95.3%
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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	558,653	0	558,653
Geomembrane	558,653	0	558,653
Geocomposite	558,653	0	558,653
Geotextile	15,925	0	15,925
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	394,514	0	394,514

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



CAMU: Phase I and Phase IIIB west slope.

Photo 2



Eastside: Pabco Rd, asphalt placement.

Photo 3



Eastside: HP pond.

Photo 4



Eastside, Haul road scrape.