

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	18-Feb-09	220

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@westonsolutions.com	720-641-8660

WEATHER CONDITIONS

Conditions		Temp (°F)	Wind	Add'l Readings	
AM	Sunny/Clear	Low 39	Wind 5mph	Precip. (inches)	Humidity (%)
PM	Sunny/Clear	High 59			

Additional Weather Comments:
Clear. Winds 0-5 mph.

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.	Y
Richard Davis	Project Engineer	Construction Management Services.	Y
Chris White	Assist. Const. Mgr	Construction Management Services.	Y
Wayne Hodgson	Assist. Const. Mgr	Construction Management Services.	Y
Kevin Cooke	Assist. Const. Mgr	Construction Management Services.	Y
Jane Laubinger	Admin Assistant	Construction Management Services.	Y

ON-SITE GEOSYNTEC PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	Y
Dan Street	QA Manager	Oversight	Y
Jim Cox	QA/QC Supervisor	Oversight	N
Rebecca Flynn	Engineer	Oversight	N
Sam Campbell-Nelson	QA/QC Tech	Oversight	Y
Roland Deresler	QA/QC Tech	Oversight	Y
Camron Liddell	QA/QC Tech	Oversight	Y
Jeremy Osborn	QA/QC Tech	Oversight	Y
Victor Hareda	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 Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y
Jerry Fauchaux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

OVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Mark Eizman, ASW	Inspector	Liner Inspector	Y
Devin Gordon, 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 Rakvics	Inspector	NDEP	N
PBS&J, Survey	Surveyors	Survey	N

ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	N
Jeremy Schisler	Entact	Acting Project Manager	Y
Josh Carol	Entact	Asst Project Manager	Y
Michael Carlson	Entact	Engineer	Y
Joe Curilla	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	Y
Dale Walsh	Converse	CSP, Safety	N
Elk Blackburn	Entact	Asst Project Manager	Y
	Environmental Specialties, Inc.	1 Liner Superintendent	Y
	Environmental Specialties, Inc.	12 Laborers/ Seamers	Y
Roger Wagner	Entact	Eastside, Superintendent, Night Shift.	Y
	ABC Survey	Eastside/CAMU, Mohawk Drive.	N
	Foundation Pile, Inc.	Demobilized.	N

ON-SITE EQUIPMENT

Equipment	Vendor / Tag No.	Work Performed				
CAT D400E Dump Truck (10)		CAMU	-	-	-	-
JD D400 Dump Trucks (9)		Eastside	-	-	-	-
CAT 324D long stick excavator		Eastside	-	-	-	-
CAT D8R Dozer with disc		Eastside	-	-	-	-
CAT 345 excavators, (5)		Eastside and CAMU	-	-	-	-
CAT 330 Excavator		CAMU	-	-	-	-
Case double pan scrapers.		Eastside, demobilized.	-	-	-	-
CAT D6 LGP Dozer (1)		Eastside	-	-	-	-
Water Trucks (2)		Eastside	-	-	-	-
JD450 Dozer		CAMU	-	-	-	-
CAT 16H Grader		CAMU	-	-	-	-
CAT D-10 Dozer		CAMU	-	-	-	-
Water Trucks (2)		CAMU	-	-	-	-
CAT D-6 Dozer, (2)		CAMU	-	-	-	-
CAT 14H Grader		CAMU	-	-	-	-
Gradall		CAMU	-	-	-	-
JLG		CAMU	-	-	-	-
IR Smooth drum Roller		CAMU, Phase 1	-	-	-	-
Tenent Street Sweeper		Eastside and CAMU	-	-	-	-
Bomag Smooth drum Roller		CAMU, Phase 1	-	-	-	-
Chisham 1400 Powerscreener		Eastside, screening 1" & 6" minus	-	-	-	-
(1) Crane		Sheet pile driving. Installed, (1)Crane remains.	-	-	-	-

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MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)						
Material	Vendor	Today	UOM	Purpose	Inventory Verification	
GCL	CETCO	0	rolls	For CAMU, On site	909	
Geocomposite	Agru	170	rolls	For CAMU, On site	2153	
Geomembrane	Agru	0	rolls	For CAMU, On site	336	
WORK COMPLETED						
<i>(Description of Work Executed Today)</i>						
Eastside Mixing and Drilling Activity: Day Shift: - PUB-8 excavating and stockpiling for loadout with long stick excavator. - PUC-5 excavating/loading and hauling material to beta stockpile. - PUD- 4, excavator and powerscreener, screening soils to 1" & 6" minus, for operations layer. - Moisture conditioning beta ditch material in preparation for loadout. - Installing mechanical tire wash system. Night Shift: - No Activities.						
CAMU Activity: Day Shift: - ESI finished installing geocomposite on North BMI Landfill. - Continued grading N. BMI Landfill. - Silt trench, NW-1, continued excavation east. (2) excavators, (5) trucks. Placing in Phase II. - Silt trench, NW-2 stirred the excavation to burn off the phosphorus. Ongoing. - Continued removing concrete headwall in Phase IIIB. Processor back in service. - Continued backfilling and grading in Phase IIIB. - Continued installing 42" RCP storm drain pipe. Night Shift: - No Activities.						
Embankment - Phase I embankment, complete. - Phase I estimated cumulative embankment placed: 0 cy - Phase II embankment, complete.						
Other: Asphalt paving crew on site. Paving eastside decon area.						
Inspections: Silt Trench NW-1, Visual inspection, into more granular material with white and gray discolored soils. Waste is thinning out. (Same).						

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 =	287,042	cy	
Operations layer placed (completed) for liner certification. = 37,188	0	cy	
Daily Day shift waste placed today: Phase IV&V scape, (0) loads @ 20 cy/load (0 trucks) =	0	cy	
Daily Day shift waste placed today: Silt Trenches, (111) loads @ 18cy/load (5) trucks =	1,998	cy	
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	0	cy	
To Date Phase II estimated cumulative waste placed =	289,040	cy	
Cumulative Total To Date All Phases =			
	580,240	cy	
		Estimated Waste at Completion (cyl)	% Complete
		2,200,000	26.4%

Geosynthetics Placed

	Previous Daily Cum (sf)	Placed Today (sf)	Cumulative Placed to Date (sf)
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	0	0	0
Geomembrane	0	0	0
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

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



CAMU: Phase IIIB, concrete headwall demolition.

Photo 2



Eastside Decon: Mechanical tire wash and asphalt installation.

Photo 3



Eastside decon: Asphalt installation.

Photo 4



CAMU: 42" RCP storm drain pipe installation.