

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-Feb-09	207

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris, On Site	lfarris@andwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjit Sahu, On Site	rsahur@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	dan.brennecke@westonacolutions.com	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonacolutions.com	720-641-8660

WEATHER CONDITIONS

Conditions		Temp (°F)	Wind	Advt Readings
AM	Sunny / Partly Cloudy	Low 44 High 69	SSW 10mph	Precip. (inches) Humidity (%)
Additional Weather Comments: 5 - 15mph. Became windy in afternoon				

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 GEDEN/TEC 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
Robeca Flynn	Engineer	Oversight	N
Sam Campbell-Nelson	QA/QC Tech	Oversight	Y
Roland Derosier	QA/QC Tech	Oversight	Y
Canon Liddell	QA/QC Tech	Oversight	Y
Jeremy Osborn	QA/QC Tech	Oversight	Y
Victor Heredia	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 Faucheux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

DIVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Mark Eizman, ASW	Inspector	Uliner Inspector	Y
Devon Gordon, McKinley	Oversight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	N
Joe Ludlow, ASW	Inspector	Uliner Inspector	N
Steve Morrow, ASW	Inspector	Uliner Inspector	N
Brian Rakvica	Inspector	NDEP	N
PBS&J, Survey	Surveyors	NW Basin/Phase IIIB trench excavation, Survey	Y

ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	N
Jeremy Schissler	Entact	Acting Project Manager	Y
Josh Carrol	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
Ed Long	Entact	48 Equipment Operators & Truck Drivers	Y
Lance Bruce	Entact	CAMU, Superintendent	Y
Ferry Hlaper	Entact	Health & Safety Officer	Y
Rick McIntire	Entact	CAMU, Superintendent	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.	(8) Sheet Piling Crew	Y

ON-SITE EQUIPMENT

Equipment	Vendor / Tag No.	Work Performed				
CAT D400E Dump Truck (10)		CAMU	-	-	-	-
JD D400 Dump Trucks (6)		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, demolished.	-	-	-	-
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-8 Dozer, (2)		CAMU	-	-	-	-
CAT 14H Grader		CAMU	-	-	-	-
Gradaal		CAMU	-	-	-	-
JLG		CAMU	-	-	-	-
IR Smooth drum Roller		CAMU, Phase 1	-	-	-	-
Tenent Street Sweeper		Eastside and CAMU	-	-	-	-
Bomag Smooth drum Roller		CAMU, Phase 1	-	-	-	-
Chieftain 1400 Powerscreener		CAMU, screening 1" & 6" minus	-	-	-	-
(2) Cranes		Sheet pile driving	-	-	-	-

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MATERIAL HANDLING (ON-SITE DELIVERY - REMOVALS)

Material	Vendor	Today	UOM	Purpose	Quantity	Unit Price	Total
GCL	CETCO	9	rolls	For CAMU, On site	909		
Geocomposite	Agu	81	rolls	For CAMU, On site	1101		
Geomembrane	Agu	0	rolls	For CAMU, On site	258		

WORK COMPLETED

(Description of Work Completed Today)

Eastside Mixing and Drying Activity:

Day Shift:

- SW-2 continued mixing and drying.
- Continued pumping water from SW-7 to SW-12.
- Stockpiling material from PUA-6 for loadout with Long stick excavator.
- Excavating PUB-5 below the design excavation depth and hauling material to the Beta Ditch and SW-2.
- Working on water recycling tank for fire wash.

Night Shift:

- Hauled stockpiled material from PUA 5 & 6.
- Continued excavating and hauling material from the Beta ditch.

CAMU Activity:

Day Shift:

- Continued screening cover soils for N. BMI Landfill from berm stockpile along entrance road.
- ESI performed repairs on N. BMI Landfill.
- ESI performed repairs and destructive testing of geosynthetics in Phase IIIA.
- Continued Phase IV & V scrape.
- Hauled 1" and 6" minus cover soils on N. BMI Landfill.
- NW-1, slit trench continued excavation/haul and placement in Phase II.
- Continued installing sheet piling.
- Unload geosynthetics delivered to site.

Night Shift:

- Continued placing material in Phase II.

Embankment

- Phase I embankment, complete.
- Phase I estimated cumulative embankment placed: 0 cy
- Phase II embankment, complete.

Other: Foundation Pile, Inc., continued installing sheet piling.

Inspections:

Slit Trench NW-1. Visual observations. White material debris, rubble, bottles. End of trench at south west is still continuing with waste. Cylinders have not been moved. Overburden stockpile remains visibly clean.

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

Phase I

Previous Daily Cumulative =	269,538 cy
Operations layer placed (completed) for liner certification. = 21,662	21,662 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 =	232,982 cy
Operations layer placed (completed) for liner certification. = 37,188	0 cy
Daily Day shift waste placed today: Phase IV,V scape, NW Basin/Phase IIIB (39) loads @ 20 cy/load (2 trucks) =	780 cy
Daily Day shift waste placed today: Slit Trenches, (40) loads @ 18cy/load (3) trucks =	720 cy
Daily Night shift placed today: (266) loads @ 18cy/load (20 trucks) =	4,788 cy
To Date Phase II estimated cumulative waste placed =	239,270 cy

Estimated Waste at Completion (cy)	% Complete
2,200,000	24.1%
Cummulative Total To Date All Phases =	530,470 cy

Geosynthetics Placed

Phase I (complete)	Previous Daily Cum (sf)	Placed Today (sf)	Cummulative Placed to Date (sf)
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	0	0	0
Geotextile	0	0	0
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 IV & V scrape.

Photo 2



CAMU: NW-1, Slit trench.

Photo 3



CAMU: Slit trench, NW-1.

Photo 4



CAMU: Slit trench, NW-1.