

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-Feb-09	225

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRS PROJECT MANAGER	Lee Harris	lharris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Pooja Sahu	psahu@westonsolutions.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	dan.brennecke@westonsolutions.com	970-290-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutions.com	720-641-8950

WEATHER CONDITIONS

Conditions	Temp (°F)	Wind	Advt Readings
Cloudy	47	7mph	
Cloudy / Partly Sunny	69		
Winds 5 - 10 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	N
Richard Davis	Project Engineer	Construction Management Services	Y
Chris White	Asst. Const. Mgr	Construction Management Services	Y
Wayne Hodgson	Asst. Const. Mgr	Construction Management Services	Y
Kevin Cooke	Asst. 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
Sam Campbell-Nelson	QA/QC Tech	Oversight	Y
Roland Derossier	QA/QC Tech	Oversight	Y
Camron Liddell	QA/QC Tech	Oversight	N
Jeremy Osborn	QA/QC Tech	Oversight	Y
Victor Harada	QA/QC Tech	Oversight	Y

ON-SITE SUPPORT PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Doog Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y
Jerry Faschasz, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

OVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Mark Elzman, ASW	Inspector	Linear Inspector	Y
Devin Gordon, McGinley	Oversight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	N
Joe Ludlow, ASW	Inspector	Linear Inspector	N
Steve Morrow, ASW	Inspector	Linear Inspector	N
Brian Rukavica	Inspector	NDEP	N
PBS&J, Sunny	Surveyors	Survey	N

ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N
Erk Geringer	Entact	Project Manager	Y
Jimmy Schlatter	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
Ed Long	Entact	48 Equipment Operators & Truck Drivers	Y
Lance Bruce	Entact	CAMU, Superintendent	Y
Ferry Harper	Entact	Health & Safety Officer	Y
Rick McIndree	Entact	CAMU, Superintendent	Y
Dale Walsh	Converse	CSP, Safety	N
El Blackburn	Entact	Asst Project Manager	Y
	Environmental Specialties, Inc	1 Liner Superintendent	N
	Environmental Specialties, Inc	12 Laborers/ Seamers	N
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	Y/N
CAT D400E Dump Truck (10)		CAMU	-
JD D400 Dump Trucks (9)		Eastside	-
CAT 320D 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	-
Grass		CAMU	-
JLG		CAMU	-
IR Smooth drum Roller		CAMU, Phase 1	-
Tenert Street Sweeper		Eastside and CAMU	-
Bomag Smooth drum Roller		CAMU, Phase 1	-
Chelton 1400 Powerscreener		Eastside, screening 1" & 6" minus	-
(1) Crane		Sheet pile driving. Installed, (1)Crane remains.	-

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	Today	UOI	Purpose	Delivery Vehicle
GCL	CECO	0	rolls	For CAMU, On site	999

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Geocomposite	Agro	0	rolls	For CAMU, On site	2292
Geomembrane	Agro	0	rolls	For CAMU, On site	338

WORK COMPLETED	
Description of Work Accomplished Today:	
Eastside Mixing and Drying Activity: Day Shift: - PUD-4, excavating and hauling to beta stockpile and SW-2. - PUD-4, continue screening for operations layer. - PUB-9, stockpiling material for loadout with longstick excavator. - Trouble shooting electrical problems on mechanical tire wash system. Night Shift: - Continued excavating and hauling material from the beta ditch. - Continued hauling 1" minus operations layer material. CAMU Activity: Day Shift: - Continued grading N. BMI Landfill. - Continued excavating NW-1, North at west end. Chasing waste beyond design limits and hauling to Phase II. - Continued excavating NW-2 second excavator, loading out where possible. Activating pyrophoric substances in trench to burn off. - Continued grading Phase IIIB and working on new haul road into Phase II. - Continued backfilling and grading NE Equalization Basin. - Continued the installation of 42" RCP storm drain system. Night Shift: - Continued placing material in Phase II. - Began hauling operations layer material to be placed in Phase IIIA. Embankment - Phase I embankment, complete. - Phase I estimated cumulative embankment placed: 0 cy - Phase II embankment, complete. Other: Inspections: Silt trenches, NW-1, Chasing waste North at the west end, white lime, chalk material continuing beyond design limits of trench. NW-2. Discolored soils, debris and rubble. Pyrophoric substances managed to the side, periodically stirring up.	

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 =	305,042 cy
Operations layer placed (completed) for liner certification. = 37,188	0 cy
Daily Day shift waste placed today: Phase IIIB 0 loads @ 18 cy/load (0 trucks) =	0 cy
Daily Day shift waste placed today: Silt Trenches, (98) loads @ 18cy/load (4) trucks =	1,764 cy
Daily Night shift placed today: (149) loads @ 18cy/load (9) trucks =	2,682 cy
To Date Phase II estimated cumulative waste placed =	309,468 cy
Phase IIIA	
Previous Daily Cumulative =	2,268 cy
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	0 cy
Operations layer staged in Phase IIIA for day placement (ongoing) for liner certification: (125) loads @ 18 cy/load (8) trucks =	2,250 cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	0 cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	0 cy
To Date Phase IIIA estimated cumulative waste placed =	4,518 cy

Cumulative Total To Date All Phases =	605,206 cy	Estimated Waste at Completion (cy)	2,050,000	% Complete	29.5%
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Geosynthetics Placed

Phase I (complete)	Previous	Placed	Cummulative
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
Geotextile	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 IIIA, Operations layer placement.

Photo 2



CAMU: Slit trench NW-2.

Photo 3



CAMU: NW-1

Photo 4



CAMU: Phase IIIB.