

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	02-Feb-09	204

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Harris,	lharris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjit Sahu	sahuraj@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		Actual Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	High	Dir., Speed	Humidity %
				39	66	SW 5mph	
Observed Weather Comments: Calm - 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.	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
Wayne Wofford	QA/QC Tech	Oversight	N
Roland Derosier	QA/QC Tech	Oversight	Y
Camron 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 Fauchaux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

OVERSITE PERSONNEL

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

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 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	All Equipment Operators & Truck Drivers	Y
Lance Bruce	Entact	CAMU, Superintendent	Y
Terry Harper	Entact	Health & Safety Officer	Y
Rick McIntire	Entact	CAMU, Superintendent	Y
Dale Walsh	Converse	CSP, Safety	N
Eli Blackburn	Entact	Asst Project Manager	Y
	Environmental Specialties, Inc.	11 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.	(6) Sheet Piling Crew	Y

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 18H Grader		CAMU	-	-	-	-
CAT D-10 Dozer		CAMU	-	-	-	-
Water Trucks (2)		CAMU	-	-	-	-
CAT D-6 Dozer, (2)		CAMU	-	-	-	-
CAT 14H Grader		CAMU	-	-	-	-
Grapple		CAMU	-	-	-	-
JLG		CAMU	-	-	-	-
IR Smooth drum Roller		CAMU, Phase 1	-	-	-	-
Tenert 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 / REMOVAL)	
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Material	Vendor	Today	UOM	Purpose	Delivery Verification			
					To date	Qty	Value	Fact
GCL	CETCO	70	rolls	For CAMU, On site		900		
Geocomposite	Agru	54	rolls	For CAMU, On site		993		
Geomembrane	Agru	0	rolls	For CAMU, On site		258		

WORK COMPLETED

Description of Work Expected Today

Eastside Mixing and Drying Activity:

Day Shift:

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

- Night Shift:

- Continued hauling material from PUA-5.
- Hauled operations layer material from PUB-3/4 stockpile.
- Started excavating and hauling material from the Beta ditch at East end.

CAMU Activity:

- Day Shift:
 - Continued screening cover soils for B. NMI Landfill from berm stockpile along entrance road.
 - ESI continued placing liner in Phase IIIA.
 - NW Basin/Phase IIIB excavation continued/hailed and placed in Phase II.
 - Hauled 1' and 6' minus cover soils on B. NMI Landfill.
 - NW-1, silt trench began excavation/haul and placement in Phase II.
 - Continued installing sheet piling.

- Night Shift:

- Continued placing material in Phase II.

Embankment

- Phase 1 embankment, complete.
- Phase 1 estimated cumulative embankment placed: 0 cy
- Phase II embankment, complete.

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

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 I/V V escape & Phase II/II 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 =	213,496	cy
Operations layer placed (completed) for liner certification. = 37,188	0	cy
Daily Day shift waste placed today: Phase IV,V,slope,Silt Trench excavation & Phase IIIB trench excavation, (106) loads @ 20 cy/load (5 trucks) =	2,120	cy
Daily Night shift placed today: 269 loads @ 18cy/load (17 trucks) =	4,842	cy
To Date Phase II estimated cumulative waste placed =	220,458	cy

Cummulative Total To Date All Phases = 511,658 cy

Estimated Waste at Completion (cvi)	% Complete
2,200,000	23.3%

Geosynthetics Placed

Phase I (complete)	Previous Daily Cum	Placed Today	Cumulative Placed to Date
	(\$)	(\$)	(\$)
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	160,000	61000	221,000
Geomembrane	160,000	61000	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
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 IIA.

Photo 2



CAMU: Phase IIIA.

Photo 3



Eastside: PUB-5

Photo 4



Eastside: PUB-5.