

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	29-Jan-09	200

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjit Sahu	sahoranjit@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-5586
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutions.com	720-641-8660

Conditions				Temp (°F)		Wind		Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	41			Precip. (in/hr)	
				High	61	NW	10mph	Humidity (%)	

Additional Weather Comments:
Winds 10 - 15 mph.

[illegible]

Items	Position	Tasks / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	N
Dan Street	QA Manager	Oversight	N
Jim Cox	QA/QC Supervisor	Oversight	Y
Robecia Flynn	Engineer	Oversight	N
Wayne Wofford	QA/QC Tech	Oversight	N
Roland Dorosier	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

Name	Position	Trade / Work Performed	Y/N
Doug Harlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N
Becky Diano, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y
Jerry Fauchaux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

Name	Position	Trade / Work Performed	Y/N
Mark Eizman, ASW	Inspector	Liner Inspector	Y
Devin Gordon, McGinley	Overnight	Far NDEP	Y
Dock Kim, ATC	Field Observation	Far 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

Name	Company	Trade / Work Performed	Y/M
Erik Geringer	Entact	Project Manager	N
Josh Carroll	Entact	Asst Project Manager	Y
Russ Karnes	Entact	Eastside, Superintendent	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
Eli Blackburn	Entact	Asst Project Manager	Y
	Environmental Specialties, Inc	1 Liner Superintendent	Y
	Environmental Specialties, Inc	12 Laborers/ Seamers	Y
Jeremy Schissler	Entact	Acting Project Manager	Y
Roger Wagner	Entact	Eastside, Superintendent, Night Shift.	Y
	ABC Survey	Eastside/CAMU, Mohawk Drive.	Y
	Foundation Pile, Inc.	(8) Sheet Piling Crew	Y/M

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 pen 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			
Gradall		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 1/2' x 6" minus			
(2) Cranes		Sheet pile lifting.			

DAILY PRODUCTION & QUALITY CONTROL REPORT

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MATERIAL HANDLING (OFF-SITE DELIVERY / REMOVAL)

Material	Vendor	Today	SQM	Purpose	Inventory Verification			
					To Date	By	Count	Value
GCL	CETCO	0	rolls	For CAMU, On site			830	
Geocomposite	Agru	27	rolls	For CAMU, On site			966	
Geomembrane	Agru	0	rolls	For CAMU, On site			258	

WORK COMPLETED

Description of Work Expected Today

Eastside Mixing and Drying Activity:

Day Shift:

- Stockpiled/drying material in SW ponds.
- Pumping water from SW-7 - SW-12.
- Excavating in PUC-3 & 4, below design excavation depth and hauling material to the Beta ditch and SW-2.
- Continued mixing and drying material with long stick excavator in 7A ponds.

Night Shift:

- Hauled material from HP-3 and PUA-5 to Phase II.
- Stockpiled daily cover for upcoming silt trench material placement in Phase II.

CAMU Activity:

Day Shift:

- Continued screening solis from 200,000 cy stockpile.
- Hauled/placed 1" and 6" minus cover solis on N. BMI Landfill.
- Excavating contaminated solis from RW Basin/Phase IIIB and hauled/placed in Phase II.
- Continued surficial scrape on Phase IV & V and placing material in Phase II.
- ESI placed geocomposite on N. BMI Landfill.
- Continued drilling for sheet pile installation.
- Continued sheet pile installation.
- Excavated silt trench material from SLT4W, placed in Phase II.

Night Shift:

- Placed materials in Phase II from the eastside.

Embankment

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

Other: Foundation Pile, Inc., continued drilling and sheet pile driving in CAMU.

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) =	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 =	192,216 cy
Operations layer placed (completed) =	0 cy
Daily Day shift waste placed today: Phase IV,V scape,Silt Trench excavation & Phase IIIB trench excavation. (121) loads @ 20 cy/load (5 trucks) =	2,420 cy
Daily Night shift placed today: 237 loads @ 18cy/load (19 trucks) =	4,266 cy
To Date Phase II estimated cumulative waste placed =	198,902 cy

Cummulative Total To Date All Phases =	490,102 cy	Estimated Waste at Completion (cy)	% Complete
		2,200,000	22.3%

Geosynthetics Placed

	Previous Daily Cum (sf)	Placed Today (sf)	Cummulative 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	100,000	0	100,000
Geomembrane	100,000	0	100,000
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

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BMI South			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

CAMU Cover			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

HEALTH & SAFETY	
Discussion of Health & Safety Action Square T1011 v Safety Inspection Checklist	
<u>Entire H&S Template</u>	
Safety Topic: Eastside, Day: Discussed speeds on the haul roads.	
Safety Topic: CAMU, Day: Discussed speeds on the haul roads.	
Eastside and CAMU, Night: Discussed communication between truck drivers.	
<u>Safety Incidents</u> : None.	

Daily CQA Summary:
Monitored waste relocation and waste placement from Eastside to CAMU Phase II on the night shift.
Monitored proofrolling of waste at phase II.
Monitored screening operation at the Berms next to ingress Cerro haul rd.
Monitored the installation of cover soil at the North BM Landfill.
Monitored the installation of geocomposites on N BM Landfill.
Continue review of and updating of project documents and database to facilitate reporting.
Monitored waste placement in Phase II during day shift. Phase IIIB trench excavation & slit trench SLT4W.
Inventory delivery of geosynthetics, 27 rolls of geocomposite.

Transmittal of records - City of Lewis & Clark County - Police

John Follate: NH&HS, on site based on a call in to metro police, Reported spill on Warm Spring Rd. Not related to this project.

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Report Prepared By: Title	Date Prepared	Signature
Richard Laubinger, Construction Manager	29-Jan-09	

Sunny/Clear	
Sunny / Party Cloudy	
Cloudy / Partly Sunny	
Cloudy	
Overcast	
Light Rain	
Rain	
Thunderstorms	
Snow	

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



CAMU: Slit trench SLT4W, excavation.

Photo 2



CAMU: Sheet pile driving operation.

Photo 3



CAMU: SLT4W excavation.

Photo 4



.CAMU: Sheet piling.