

Basic Remediation Company

 875 West Warm Springs Road
 Henderson, Nevada 89011

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	24-Feb-09	226

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	Harvey Sahu	sahuv@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-290-8899
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutions.com	720-641-8850

WEATHER CONDITIONS

Conditions		Temp (°F)	Wind	Add'l Readings
AM	Sunny/Clear	Low 45	NNE 5mph	Precip. (inches)
PM	Sunny/Clear	High 72		Humidity (%)

Additional 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	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
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 Derosier	QA/QC Tech	Oversight	Y
Canon Liddell	QA/QC Tech	Oversight	N
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 Horlocker, 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, McGinley	Oversight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	N
Joe Ludlow, ASW	Inspector	Liner Inspector	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
Brian Huilica	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	Y
Jeremy Schiessler	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
Eli 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				
CAT D400E Dump Truck (10)		CAMU	-	-	-	-
JD D400 Dump Trucks (9)		Eastside				
CAT 324D long stick excavator		Eastside	-	-	-	-
CAT D6R Dozer with disc		Eastside				
CAT 345 excavators, (6)		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				
Chertlain 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	UOM	Purpose	Delivery Verification
GCL	CETCO	0	rolls	For CAMU, On site	To date 909

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No. Contract No.	Project Title Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	24-Feb-09	226

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

WORK COMPLETED

Remainder of Work Excluded 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.
- SW-2 continue mixing materials
- HP-2, stockpiling material for loadout with longstick excavator.
- Continue installing haul truck modifications.

Night Shift:

- Continued excavating and hauled 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, South 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.
- NE Equalization Basin placing and shaping east berm.
- Continued the installation of 42" RCP storm drain system.
- Continued placing operations layer in Phase IIIA

Night Shift:

- Continued placing material in Phase II.
- Continue hauling operations layer material to be placed in Phase IIIA.

Embankment

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

Other:

Inspections: Silt trenches, NW-1, Chasing waste North at the west end, white line, chalk material continuing beyond design limits of trench.
NW-2, Discolored soils, debris and rubble. Pyrophoric substances managed to the side, periodically stirring up.
Ongoing.

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 =	309,488	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, (150) loads @ 18cy/load (6) trucks =	2,700	cy
Daily Night shift placed today: (163) loads @ 18cy/load (10) trucks =	2,934	cy
To Date Phase II estimated cumulative waste placed =	315,122	cy

Phase IIIA

Previous Daily Cumulative =	4,518	cy
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =		
Operations layer staged in Phase IIIA for day placement (ongoing) for liner certification: (113) loads @ 18 cy/load (9) trucks =	2,034	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 =	6,552	cy

	Cummulative Total To Date All Phases =	Estimated Waste at Completion (cy)	% Complete
	612,874 cy	2,050,000	29.9%

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)	Previous	Placed	Cummulative
GCL	498,468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520,592	0	520,592
Geotextile	0	0	0
Phase IIIA	Previous	Placed	Cummulative
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	Previous	Placed	Cummulative
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase IV	Previous	Placed	Cummulative
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase V	Previous	Placed	Cummulative
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

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389 0	BRC Eastside Common Areas Soils Remediation 0	24-Feb-09	226

DAILY PHOTO LOG

Photo 1



CAMU: Slit trench, NW-1, west end. excavating south.

Photo 2



CAMU: Slit trench NW-1, west end, excavating south.

Photo 3



CAMU: 42", RCP, storm drain pipe system.

Photo 4



CAMU: Slit trench, NW-2