

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	13-Feb-09	215

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris, On Site	lfarris@brcdwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjit Sahu	rsahu@brcdwellco.com	702-567-0400
CONTEST PROJECT MANAGER	Dan Brennecke	dan_brennecke@westonssolutions.com	970-260-6886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonssolutions.com	720-641-8660

WEATHER CONDITIONS

Conditions	Temp (°F)	Wind	Additional Readings
AM Sunny / Partly Cloudy PM Sunny / Partly Cloudy	Low: 38 High: 64	SE 15mph	Precip. (in): Humidity (%):
SUNNY, light wind to 15 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 Derosier	QA/QC Tech	Oversight	Y
Camon Liddell	QA/QC Tech	Oversight	Y
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
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y
Jerry Fauchoux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

OVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Mark Elzman, ASW	Inspector	Liner Inspector	Y
Davin Gordon, McKinley	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 Ralvica	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	N
Jeremy Schissler	Entact	Acting Project Manager	Y
Josh Card	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
Terry Harper	Entact	Health & Safety Officer	Y
Rick McIntire	Entact	CAMU, Superintendent	Y
Dale Walsh	Converse	CSP, Safety	N
Eli Blackburn	Entact	CSP, Safety	Y
	Environmental Specialties, Inc	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 working (4) tons.	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 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 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	→
Tenmet Street Sweeper		Eastside and CAMU	→
Bomag Smooth drum Roller		CAMU, Phase 1	→
Chieftain 1400 Powerscreener		Eastside, screening 1" & 6" minus	→
(2) Cranes		Sheet pile driving.	→

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No. Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	13-Feb-09	215

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	Today	MOB	Purpose	Quantity (cubic yards)
GCL	CETCO	0	rolls	For CAMU, On site	909
Geocomposite	Agu	0	rolls	For CAMU, On site	1875
Geomembrane	Agu	0	rolls	For CAMU, On site	338

WORK COMPLETED

(Description of Work Executed Today)

Eastside Mixing and Drying Activity:

Day Shift:

- Excavating Pond PUC-4, began PUC-5, loading and hauling to beta ditch stockpile.
- Excavating Pond PUA-8, stockpiling for load out.
- Moisture conditioning beta ditch.
- Power screening soils at PUD-3 pond.
- Installing mechanical fire wash system.
- Fabricating side boards and tarps for haul trucks.

Night Shift:

- Hauled screened soils from PUD-3.
- Excavated and hauled material from the Beta ditch.

CAMU Activity:

Day Shift:

- ESI installing GCL and Geomembrane liner on north slope of N. BMI Landfill.
- Continued fine grading the 6' minus material on N. BMI Landfill.
- Silt trench NW-1 continued excavation, east with two excavators.
- Silt trench NW-2 excavated for a short period of time in order to allow flammable soils to burn out. Ongoing.
- Removing concrete wall in Phase IIIB.
- NW Basin/Phase IIIB continued backfilling and compacting trench.
- Continued benching the area south of sheet piling.
- Surveyed 42" storm drain pipe.

Night Shift:

- Continued placing material in Phase II.

Embankment

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

Other: Pipe bedding material being delivered.

Inspections:

Silt Trench NW-1, excavation, observations: white/gray material, small rubble continues. Overburden stockpiled when meets requirements.
North East Equalization Basin: Inspected by MGA & Weston. Approved for backfill.
Inspected eastside outside fence line. Repairs complete.

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 scrape & 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 =	264,380	cy
Operations layer placed (completed) for liner certification, = 37,188	0	cy
Daily Day shift waste placed today: Phase IV&V scrape, (0) loads @ 20 cy/load (0 trucks) =	0	cy
Daily Day shift waste placed today: Silt Trenches, (162) loads @ 18cy/load (5) trucks =	2,916	cy
Daily Night shift placed today: (207) loads @ 18cy/load (18) trucks =	3,726	cy
To Date Phase II estimated cumulative waste placed =	271,022	cy

Cummulative Total To Date All Phases = 562,222 cy

Estimated Waste at Completion (cy)	% Complete
2,200,000	25.6%

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	221,000	0	221,000
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

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	13-Feb-09	214

DAILY PHOTO LOG

Photo 1



CAMU: NW-1, Slit trench excavation.

Photo 2



CAMU: NW-1, Slit trench excavation.

Photo 3



CAMU: NW Basin/Phase IIIB.

Photo 4



CAMU: NW-1, slit trench excavation.