



DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	19-Mar-09	249

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris, On Site.	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjit Sahu, On Site.	sahur@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-280-5886
Construction Manager	Richard Leubinger	Richard.Leubinger@westonsolutions.com	720-641-8660

WEATHER CONDITIONS

Conditions	Temp (°)	Wind	Adst Readings
AM Sunny/Clear	PSI Sunny/Clear	Low 50 High 76	Pressure (psi) Humidity (%)
National Weather Comments: Calm to light winds.			

ON-SITE WESTON PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Dick Leubinger	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
Juno Leubinger	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 Deroulet	QA/QC Tech	Oversight	Y
Camron Liddell	QA/QC Tech	Oversight	Y
Victor Haredia	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
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 Rakvica	Inspector	NDEP, On Site.	Y
PBS&J, Survey	Surveyors	Survey, NW basin trench remediation.	N

ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	Y
Jeremy Schissler	Entact	Acting Project Manager	Y
Josh Carroll	Entact	Asst Project Manager	Y
Michael Carlson	Entact	Engineer	Y
Joe Curila	Entact	Health & Safety Officer	Y
Timothy Stadt	Entact	Health and Safety Technician	Y
	Entact	40 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	N
Dale Walsh	Converse	CSP, Safety	N
El Blackborn	Entact	Asst Project Manager	Y
	Environmental Specialties, Inc	1 Liner Superintendent	N
	Environmental Specialties, Inc	12 Laborers/ Seamers	N
Carol McIntire	Entact	Health & Safety Officer	Y
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	Y
JD D400 Dump Trucks (9)		Eastside	Y
CAT 324D long stick excavator		Eastside	Y
CAT D6R Dozer with disc		Eastside	Y
CAT 345 excavators, (5)		Eastside and CAMU	Y
CAT 330 Excavator		CAMU	Y
Caterpillar double pan scrapers.		Eastside, demobilized.	Y
CAT D6 LGP Dozer (1)		Eastside	Y
Water Trucks (2)		Eastside	Y
JD450 Dozer		CAMU	Y
CAT 16H Grader		CAMU	Y
CAT D-10 Dozer		CAMU	Y
Water Trucks (3)		CAMU	Y
CAT D-6 Dozer, (3)		CAMU	Y
CAT 16H Grader		CAMU	Y
Grassall		CAMU	Y
JLG		CAMU	Y
IR Smooth drum Roller		CAMU, Phase 1	Y
Tenent Street Sweeper		Eastside and CAMU	Y
Bomag Smooth drum Roller		CAMU, Phase 1	Y
Chieftain 1400 Powerscreener		CAMU, screening 1" & 6" minus	Y
(1) Crane		Sheet pile driving. Installed, (1)Crane remains.	Y

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	Today	UOM	Purpose	Inventory Verification
GCL	CETCO	0	rolls	For CAMU, On site	1288

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Geocomposite	Agu	27 rolls	For CAMU, On site
Geomembrane	Agu	0 rolls	For CAMU, On site
			2319
			448

WORK COMPLETED

Description of Work Executed Today

Eastside Mixing and Drying Activity:

Day Shift:

- Continued final scrape in PUA-6, hauled to SW-2.
- Continued hauling and spreading wet material from SW-7 to PUE-7.
- Continued mixing and stockpiling material in SW-2 and HP-3.
- Pushing out wet material onto the dry ponds and HP-3.
- Farming wet material that has been spread out to dry with the D8 dozer and disc.

Night Shift:

- Continued hauling material from the Beta ditch and SW-2/HP-3 stockpiles.

CAMU Activity:

Day Shift:

- Continued excavating east end of Silt trench, NW-1, loading and hauling white/gray and gravel material to Phase II.
- Continued excavating to the east in Silt trench, SW-2, loading and hauling trash, steel and gravel to Phase II.
- Completed installation of 42" RCP storm drain piping east to NE Equalization basin. Oval pipe. West end to follow.
- Continued screening 1" and 6" soils stockpiling in berm along entrance haul rd.
- Hauled and placed 6" minus soils to BM North, west end.
- Phase IIIB continued excavating west slope and grading floor.
- Phase IIIB trench continued excavating east from concrete wall. Haul and placed in Phase II, half a day only.
- Phase I Vadose sump was pumped approximately 100 gallons.

Night Shift:

- Continued placing material in Phase II landfill.

Embankment

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

Sump/Vadose Monitoring:

- Phase I: LCRS elevation/quantity pumped: No Activity.
- Vadose elevation/quantity pumped: No elevation given. Approx. 100 gallons removed.
- Phase II: LCRS elevation/quantity pumped: No Activity.
- Vadose elevation/quantity pumped: No Activity.

Inspections:

- CAMU: NW-1, continuing east, encountering white/gray with gravel material.
- SW-2, continuing east, encountering trash, steel and gravel material.
- Phase IIIB, trench excavation, east from concrete wall. White/gray soils, steel drums and concrete, mixed.

Eastside: PUA-6, continuing west, some black spots removed on floor.

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 =	430,322 cy
Operations layer placed (completed) for liner certification. = 37,188	0 cy
Daily Day shift waste placed today: NW Basin/Phase IIIB trench (20) loads @ 18 cy/load (2) trucks =	360 cy
Daily Day shift waste placed today: Silt Trenches, (136) loads @ 18cy/load (5) trucks =	2,448 cy
Daily Night shift placed today: (299) loads @ 18cy/load (20) trucks =	5,382 cy
To Date Phase II estimated cumulative waste placed =	438,512 cy

Phase IIIA

Previous Daily Cumulative =	21,492 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: (0) loads @ 18 cy/load (0) trucks =	0 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 =	21,492 cy

	Estimated Waste at Completion (cy)	% Complete
Cummulative Total To Date All Phases =	751,204 cy	36.6%
	2,050,000	

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

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DAILY PHOTO LOG

Photo 1



CAMU: Phase IIIB trench excavation waste removal, east of concrete wall.

Photo 2



CAMU: Phase IIIB.

Photo 3



CAMU: Slit trench, NW-1.

Photo 4



CAMU: BMI North, North Slope.