

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title - Location	Day of Report	Report No.
6399	BRC Eastside Common Areas Soils Remediation	03-Apr-09	264

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	farris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjit Sahu	sahuron@earthlink.net	702-567-0400
CONSTR. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-290-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutions.com	720-641-8660

WEATHER CONDITIONS

Conditions	Temp (°F)	Wind	Atmos. Readings
AM Cloudy PM Cloudy	Low 41 High 70	SW 31mph	Precip. (inches) Humidity (%)
Actual Weather Comments: Windy to 31 mph gusts.			

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	N
Jim Cox	QA/QC Supervisor	Oversight	N
Roberta Flynn	Engineer	Oversight	N
Sam Campbell Nelson	QA/QC Tech	Oversight	Y
Roland Dorester	QA/QC Tech	Oversight	Y
Canon Liddell	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 Diano, 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	N
Davin Gordon, McGinley	Oversight	For NDEP	Y
Dick Kim, ATC	Field Observation	For AGC	Y
Joe Ludlow, ASW	Inspector	Liner Inspector	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
Brian Rakivica	Inspector	NDEP	N
PBS&J, Survey	Surveyors	Survey	N

ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N
Erin Geringer	Entact	Project Manager	N
Jeremy Schlischer	Entact	Acting Project Manager	Y
Josh Carroll	Entact	Asst Project Manager	N
Michael Carlson	Entact	Engineer	Y
Joe Curilla	Entact	Health & Safety Officer	Y
Timothy Stadt	Entact	Health and Safety Technician	N
Ed Long	Entact	46 Equipment Operators & Truck Drivers	Y
Lance Bruce	Entact	CAMU, Superintendent	Y
Terry Harper	Entact	CAMU, Superintendent	Y
Rick McIntire	Entact	CSP, Safety	N
Dale Walsh	Converse	CSP, Safety	N
Elk Blackburn	Entact	Asst Project Manager	Y
Environmental Specialists, Inc	Environmental Specialists, Inc	1 Liner Superintendent	N
Carol McIntire	Entact	12 Laborers/ Seamers	N
Roger Wagner	Entact	Health & Safety Officer	Y
ABC Survey	ABC Survey	Eastside, Superintendent, Night Shift.	Y
Foundation Pile, Inc.	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 320D long stick excavator		Eastside				
CAT D6R Dozer with disc		Eastside				
CAT 345 excavators, (9)		Eastside and CAMU				
CAT 330 Excavator		CAMU				
Case double pan scrapers.		Eastside, demobilized.				
CAT D6 LGP Dozer (1)		Eastside				
Water Trucks (2)		Eastside				
JD550 Dozer		CAMU				
CAT 16H Grader		CAMU				
CAT D-10 Dozer		CAMU				
Water Trucks (3)		CAMU				
CAT D-6 Dozer, (3)		CAMU				
CAT 14H Grader		CAMU				
Gradall		CAMU				
JLG		CAMU				
IR Smooth drum Roller		CAMU, Phase 1				
Tenmet Street Sweeper		Eastside and CAMU				
Bornag Smooth drum Roller		CAMU, Phase 1				
Chieftain 1400 Powerscreener		CAMU				
(1) Crane		Sheet pile driving. Installed, (1)Crane remains.				

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	Today	UOM	Purpose	Inventory Verification
GCL	CETCO	39	rolls	For CAMU, On site	1561

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Geocomposite	Agro	0 rolls	For CAMU, On site	2373
Geomembrane	Agro	0 rolls	For CAMU, On site	514

WORK COMPLETED

Forecast of Work Expected Today

Eastside Mixing and Drying Activity

Day Shift:

- Excavating/scraping haul rd between PUB-3 & PUA-4. Hauling to HP-2.
- Excavating/scraping floor of PUB-5. Hauling to beta ditch.
- Excavating/loading out wet material from SW-7 hauling to WST 8.
- SW-2, stockpiling/mixing soils.
- Farming wet material that has been spread out on dry pond with D8 and disc.

Night Shift:

- Hauled material from Beta ditch, HP-2 and SW-4 to Phase II and Phase IIIA.

CAMU Activity

Day Shift:

- Began backfilling and compacting trench on Findley property. Converse present to monitor and test.
- Installed visqueen plastic on Phase I north slope.
- Continued cutting trees in Phase II.
- Phase I LCFS measured. Phase I Vadose measured. Phase II LCFS measured and pumped.
- GES on site sampled Phase I and II LCFS and Phase I Vadose.
- Continued installing construction fence for new haul rd.
- Offloaded trucks of geosynthetics delivered.
- Silt trench operations cancelled due to high winds.

Night Shift:

- Placed material in Phase II and Phase IIIA.

Embankment

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

Sump/Vadose Monitoring: Phase I: LCFS Sump: Measurement taken: 8AM, (1.90), 6PM, (N/A). Water Pumped: N/A.
Vadose: Measurement taken: 6AM, (0.68), 6PM, (N/A). Water Pumped: 2 gallons.
Phase II: LCFS Sump: Measurement taken: 8AM, (2.60), 6PM, (N/A) Water Pumped: 550 gallons.
Vadose: N/A.

Inspections: CAMU: Weston monitored, Sump access, SW-2, silt trench inspection cancelled due to high winds. Rescheduled for 4-4-09.

Eastside: Perimeter fence inspected: (1) opening found, temporarily repaired. Final repair completed today. Secure.

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 = 491,382 cy
Operations layer placed (completed) for liner certification. = 37,188 cy
Daily Day shift waste placed today: NW Basin/Phase IIIB trench (0) loads @ 18 cy/load (0) trucks = 0 cy
Daily Day shift waste placed today: Silt Trenches, (0) loads @ 18cy/load (0) trucks = 0 cy
Daily Night shift placed today: (90) loads @ 18cy/load (7) trucks = 1,620 cy
To Date Phase II estimated cumulative waste placed = 493,002 cy

Phase IIIA

Previous Daily Cumulative = 33,336 cy
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks = 0 cy
Operations layer placed (completed for liner certification = 21,276 0 cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks = 0 cy
Daily Night shift waste placed today: (150) loads @ 18cy/load (10) trucks = 2,700 cy
To Date Phase IIIA estimated cumulative waste placed = 36,036 cy

Cumulative Total To Date All Phases = 820,238 cy

Estimated Waste at Completion (cy) 2,050,000 % Complete 40.0%

Geosynthetics Placed

Phase I (complete)	Previous	Placed	Cumulative
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	20,000	0	20,000
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: Findley Property backfill and compaction.

Photo 2



CAMU: Findley Property compaction.

Photo 3



CAMU: New haul road construction.

Photo 4



CAMU: Phase II.