

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title - Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	11-Apr-09	272

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@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	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutions.com	720-641-8660

WEATHER CONDITIONS

Conditions		Temp (°F)	Wind	Attn: Readings
AM	Cloudy / Partly Sunny	Low 56	High 72 SW 4 mph	Humidity (%)
Attn: (Specify Comments)				
Calm.				

ON-SITE WESTON PERSONNEL

Name	Position	Trade - Work Performed	Y/N
Deck Laubinger	Construction Manager	Construction Management Services.	Y
Dan Brennecke	Project Manager, CM	Construction Management Services.	N
Richard Davis	Project Engineer	Construction Management Services.	N
Chris White	Asst. Const. Mgr.	Construction Management Services.	N
Wayne Hodgson	Asst. Const. Mgr.	Construction Management Services.	N
Kevin Cooke	Asst. Const. Mgr.	Construction Management Services.	Y
June Laubinger	Admin Assistant	Construction Management Services.	N

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	N
Roland Derossier	QA/QC Tech	Oversight	Y
Carmon 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 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 Ezman, ASW	Inspector	Linear Inspector	N
Devon Gordon, McGinley	Oversight	For NDEP	N
Dock Kim, ATC	Field Observation	For AIG	N
Joe Ludlow, ASW	Inspector	Linear Inspector	N
Steve Morrow, ASW	Inspector	Linear Inspector	N
Brian Rakvica	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 Carroll	Entact	Asst Project Manager	Y
Michael Carlson	Entact	Engineer	Y
Joe Cutila	Entact	Health & Safety Officer	N
Timothy Stadt	Entact	Health and Safety Technician	Y
	Entact	4th 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 Blackburn	Entact	Asst Project Manager	Y
	Environmental Specialists, Inc	1 Liner Superintendent	N
	Environmental Specialists, Inc	12 Laborers/Scanners	N
Carol McIntire	Entact	Health & Safety Officer	Y
Roger Wagner	Entact	Eastside, Superintendent, Night Shift.	Y
	ABC Survey	Eastside/CAMU	Y
	Foundation Pile, Inc.	Demobilized.	N

ON-SITE EQUIPMENT

Equipment	Vendor - Tag No.	Work Performed	Y/N
CAT D400E Dump Truck (16)		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
Case 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 14H Grader		CAMU	Y
Gradall		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	Y
(1) Crane		Sheet pile driving. Installed, (1)Crane remains	Y

MATERIAL HANDLING (ON SITE DELIVERY / REMOVAL)

Material	Vendor	Today	UQTS	Purpose	Inventory Verification
GCL	CETCO	0	rolls	For CAMU, On site	1612

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

WORK COMPLETED

Thoroughbred West Excavated Areas

Eastside Mixing and Drying Activity:

Day Shift:

Continued final scrape in PUB 5, hauled material to Beta ditch.
Continued second excavator final scrape of haul road between PUB & PUC ponds. Hauled material to Beta ditch.
Continued excavating North Beta ditch and hauling material to Beta ditch up front.
Mixing material in SW-10.
Mohawk Drive scrape, loaded out and hauled to Phase II landfill. Completed. (10) trucks hauling.

Night Shift:

No Activity

CAMU Activity:

Day Shift:

SW-1, Silt trench, (1) excavator removing waste toward the east, hauling to Phase II landfill.
NW-1, Completed additional excavation, outside design limits, chasing white & black material north toward RCP pipe.
(1) excavator at Phase 3B south loading out additional trash/debris and white material outside design limits. Hauled to Phase IIIA.
Phase I LCFS measured. Phase I Vadose measured. Phase II LCFS measured and pumped.
SW-2, Silt trench began backfilling and compacting.

Night Shift:

No Activity

Embankment

Phase I embankment, complete.
Phase I estimated cumulative embankment placed:
Phase II embankment, complete.

Sump/Vadose Monitoring:

Phase I: LCFS Sump: Measurement taken: 8AM. (2.30). Water Pumped: N/A.
Vadose: Measurement taken: 8AM. (0.67). Water Pumped: N/A.
Phase II: LCFS Sump: Measurement taken: 8AM. (2.50). Water Pumped: 491 gallons.
Vadose: N/A.

Inspections:

CAMU: Weston monitored sump access.

Eastside: Perimeter fence inspection, no findings, 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 = 506,658 cy
Operations layer placed (completed) for liner certification = 37,188 cy
Daily Day shift waste placed today: Parcel 4B/Mohawk Drive. (74) loads @ 18 cy/load (10) trucks = 1,332 cy
Daily Day shift waste placed today: Silt Trenches, (74) loads @ 18cy/load (3) trucks = 1,332 cy
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks = 0 cy
To Date Phase II estimated cumulative waste placed = 509,322 cy

Phase IIIA

Previous Daily Cumulative = 60,210 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 cy
Daily Day shift waste placed today: From Phase IIIB. (30) loads @ 18 cy/load (3) trucks = 540 cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = 0 cy
To Date Phase IIIA estimated cumulative waste placed = 60,750 cy

Cumulative Total To Date All Phases =	861,272 cy	Estimated Waste at Completion (cy)	2,050,000	% Complete	42.0%
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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)	Previous	Placed	Cumulative
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	Cumulative
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	Cumulative
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase IV	Previous	Placed	Cumulative
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase V	Previous	Placed	Cumulative
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0

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Debris Storage Area (complete)

Geosynthetic System Cumulative Total To Date All CAMU	2,138,308	4,151,232	51.5%	6,534,075	32.7%
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HEALTH & SAFETY

Safety Topics

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Daily COA Summary

ISSUES AND/OR ITEMS OF DISCUSSION

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Report Prepared By: Tals

Richard Laubinger, Construction Manager

Date Prepared _____

11-Apr-09

Signature _____

Sunny/Clear	☀
Sunny / Party Cloudly	☀☁
Cloudy / Party 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



Eastside: North Beta ditch remediation and loadout.

Photo 2



Eastside: North beta ditch. Encountered concrete rubble.

Photo 3



Eastside: Mohawk Scrape.

Photo 4



Eastside: Mohawk Scrape.