

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	15-Mar-09	245

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
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutions.com	720-541-8660

WEATHER CONDITIONS

Conditions		Temp (in)	Wind	Attn Readings
Alt	Cloudy	Low - 44	High - 54 NE 5mph	Pressure (in) - Humidity (in) -

Interpolate 500 ft from Elevation

Night Shift. Calm to light winds

ON-SITE WESTON PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Dick Laubinger	Construction Manager	Construction Management Services	N
Dan Brennecke	Project Manager, CM	Construction Management Services	N
Richard Davis	Project Engineer	Construction Management Services	N
Chris White	Assist. Const. Mgr	Construction Management Services	N
Wayne Hodgson	Assist. Const. Mgr	Construction Management Services	N
Kevin Cooke	Assist. 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	N
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	N
Canon Liddell	QA/QC Tech	Oversight	N
Victor Heredia	QA/QC Tech	Oversight	N

ON-SITE SUPPORT PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N
Becky Dane, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N
Jerry Faucheux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

OVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Mark Eizman, ASW	Inspector	Linear Inspector	N
Devin Gordon, McGinley	Oversight	For NDEP	Y
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, NW basin trench remediation.	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	N
Michael Carlson	Entact	Engineer	N
Joe Curila	Entact	Health & Safety Officer	N
Timothy Stadt	Entact	Health and Safety Technician	Y
Ed Long	Entact	48 Equipment Operators & Truck Drivers	Y
Lance Bruce	Entact	CAMU, Superintendent	N
Terry Harper	Entact	Health & Safety Officer	Y
Rick McIntire	Entact	CSP, Safety	N
Dale Walsh	Converse	CSP, Safety	N
El Blackburn	Entact	Asst Project Manager	N
	Environmental Specialties, Inc	12 Liner Superintendents	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				
CAT D400E Dump Truck (10)		CAMU	-	-	-	-
JD D400 Dump Trucks (8)		Eastside	-	-	-	-
CAT 324D long stick excavator		Eastside	-	-	-	-
CAT D8R Dozer with disc		Eastside	-	-	-	-
CAT 345 excavators, (5)		Eastside and CAMU	-	-	-	-
CAT 330 Excavator		CAMU	-	-	-	-
Ciase 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 16H Grader		CAMU	-	-	-	-
Grapple		CAMU	-	-	-	-
JLG		CAMU	-	-	-	-
IR Smooth drum Roller		CAMU, Phase 1	-	-	-	-
Tenent Street Sweeper		Eastside and CAMU	-	-	-	-
Bomag Smooth drum Roller		CAMU, Phase 1	-	-	-	-
Chieftain 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 Vendor
GCL	CETCO	0	rolls	For CAMU, On site	1268

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Geocomposite	Agri	0 rolls	For CAMU, On site
Geomembrane	Agri	0 rolls	For CAMU, On site
		2292	
		448	

WORK COMPLETED

Throughput of Vets & Equipment Today:

Eastside Mixing and Drying Activity:

Day Shift:

- No Activity.

Night Shift:

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

CAMU Activity:

Day Shift

- No Activity.

Night Shift:

- Continued placing material in Phase II landfill.

Embankment

- Phase I embankment, complete.

- Phase I estimated cumulative embankment placed: 0 cy

- Phase II embankment, complete.

Other:

Inspections:

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 =

403,106 cy

Operations layer placed (completed) for liner certification. = 37,188

0 cy

Daily Day shift waste placed today: NW Basin (0) loads @ 18 cy/load (0) trucks =

cy

Daily Day shift waste placed today: Silt Trenches, (0) loads @ 18cy/load (0) trucks =

cy

Daily Night shift placed today: (281) loads @ 18cy/load (19) trucks =

5,058 cy

To Date Phase II estimated cumulative waste placed =

408,164 cy

Phase IIIA

Previous Daily Cumulative =

21,492 cy

Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =

cy

Operations layer staged in Phase IIIA for day placement (ongoing) for liner certification: (0) loads @

18 cy/load (0) trucks =

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 =

cy

To Date Phase IIIA estimated cumulative waste placed =

21,492 cy

Cumulative Total To Date All Phases =	720,856 cy	Estimated Waste at Completion (cy)	% Complete
		2,050,000	35.2%

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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BMI North			
GCL	1,111,468	0	1,111,468
Geomembrane	1,111,468	0	1,111,468
Geocomposite	1,111,468	0	1,111,468
BMI South			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

Debris Storage Area (complete)			
Geomembrane	12,000	0	12,000
CAMU Cover			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

		Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope +Option Scope	% Complete of Basic Scope + Option Scope
Geosynthetic System Cumulative Total To Date All CAMU	2,138,308	4,151,232	51.5%	6,534,075	32.7%

HEALTH & SAFETY	
Programmer's Health & Safety Report: Future Topics - Safety Program Coordinator <u>Safety Topics:</u> Eastside Day: No Work. CAMU Day: No Work. CAMU & Eastside Night Shift: Discussed, Driver Fatigue.	

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL	
[The contents of Quality Control do, from, Source Table in addition to the items listed in the table]	
<u>Daily COA Summary</u>	Monitored waste placement into the Phase II Landfill of eastside materials on the night shift.

ISSUES AND OR ITEMS OF DISCUSSION	
Discussion of Issues - Objective - Confidentiality - Safety	

[illegible]

Report Prepared By: Title	Date Prepared	Signature
Richard Laubinger, Construction Manager	14-Mar-09	

Sunny/Clear	☀
Sunny / Partly Cloudy	☂
Cloudy / Partly 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

3.5-Inch Width or 2.63-Inch Height

Night Shift, No pictures.

Photo 2

3.5-Inch Width or 2.63-Inch Height

Photo 3

3.5-Inch Width or 2.63-Inch Height

Photo 4

3.5-Inch Width or 2.63-Inch Height