

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No. / Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	22-Feb-09	224

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRO PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400
BRO PROJECT MANAGER	Ranjit Sahu	sahuraj@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-5556
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutions.com	720-641-6660

WEATHER CONDITIONS

Conditions	Temp. (°F)	Wind	Attn Readings
Alt Cloudy	Low 49 High 63	N 5mph	Pres. (in) 30.1 Humidity (%)

Intermittent Weather Comments:
Night shift. Winds 0-5 mph.

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	Asst. Const. Mgr	Construction Management Services.	N
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.	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	N
Roland Derosier	QA/QC Tech	Oversight	N
Camon Liddell	QA/QC Tech	Oversight	Y
Jeremy Osborn	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 Dano, 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 Eitzman, ASW	Inspector	Liner Inspector	N
Devin Gordon, McKinley	Oversight	For NDEP	N
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	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 Schlusser	Entact	Acting Project Manager	N
Josh Carol	Entact	Asst Project Manager	N
Michael Carlson	Entact	Engineer	N
Joe Curilla	Entact	Health & Safety Officer	N
Timothy Stadt	Entact	Health and Safety Technician	N
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
Ell Blackburn	Entact	Asst Project Manager	N
	Environmental Specialists, Inc	1 Liner Superintendent	N
	Environmental Specialists, Inc	12 Laborers/Seamers	N
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 (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 164 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	-	-	-	-
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.	-	-	-	-

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MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)	
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Material	Vendor	Today	UOI	Purpose	Secondary Verification		
					By Date	By	Pass
GCL	CETCO	0	rolls	For CAMU, On site		909	
Geocomposite	Agru	0	rolls	For CAMU, On site		2292	
Geomembrane	Agru	0	rolls	For CAMU, On site		338	

WORK COMPLETED

Construction of VWA Exported Treaty

Eastside Mixing and Drying Activity:

Day Shift:

- No Activity.

- Night Shift:

- Continued excavating and hauled material from the beta ditch.
- Continued loading and hauling material from Parcel 7A ponds.
- Hauled 1" minus operations layer material.

CAMU Activity:

- Day Shift:

- No Activity,

- Night Shift:

- Continued placing material in Phase II.
- Began hauling operations layer material to be placed in Phase IIIA.

Embankment

- Phase 1 embankment, complete.
- Phase 1 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 I, V, V escape & Phase III B 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 =	301,280	cy
Operations layer placed (completed) for liner certification. = 37,188	0	cy
Daily Night shift waste placed today: Phase IIIA, Operations layer placed (126) loads @ 18 cy/load (11) trucks =	2,268	cy
Daily Day shift waste placed today: Silt Trenches, (87) loads @ 18cy/load (4) trucks =	1,566	cy
Daily Night shift placed today: (122) loads @ 18cy/load (7) trucks =	2,196	cy
To Date Phase II estimated cumulative waste placed =	307,310	cy

Estimated Waste at Completion (cv)	% Complete
2,200,000	27.2%

Geosynthetics Placed

Phase I (complete)	Previous Daily Cum (sf)	Placed Today (sf)	Cumulative Placed to Date
GCL	307,372		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

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Geotextile	0	0	0
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 Phases + BMI N&S (sf) =	2,138,308	4,151,232	51.5%	6,534,075	32.7%

HEALTH & SAFETY

Discussions of Health & Safety During Talent Talks: Minority Candidates' Experiences

Safety Topic:

Day: No work.
work.

Eastside Night Shift: Discussed hygiene wash hands to prevent spreading germs during flu season.

Eastside
CAMU Day: No
CAMU &

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Deriving from the Quality Criteria Action Target Policy, a 12-point framework has been developed.

Daily CQA Summary

Monitor waste placement into Phase II Landfill during the night shift.

ISSUES AND/OR ITEMS OF DISCUSSION

Amount of input / Encoding / Cost, equation / Types

SITE VISITORS

[illegible]

Report Prepared By: Title

Richard Laubinger, Construction Manager

Date Prepared _____

22-Feb-09

Signature _____

Weather Table

Sunny/Clear

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Sunny / Party Cloudly

9

Cloudy / Partly Sunny

mp

Cloudy

 $\underline{\Omega}$

Overcast

m.

Light Rain

70

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