

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-Feb-09	217

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@brcweston.com	702-567-0400
BRC PROJECT MANAGER	Ranjit Sahu	rsahu@brcweston.com	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	dan.brennecke@westonadulutions.com	970-260-5986
Construction Manager	Richard Laubinger	Richard.Laubinger@westonadulutions.com	720-641-8660

WEATHER CONDITIONS

Conditions		Temp (°F)		Wind	Advis. Readings
AM	Overcast	Low	40	High	52
	PM	Light Rain	5	10 mph	Humidity %
Night shift, Mostly clear 0 - 10 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
Jane Laubinger	Admin Assistant	Construction Management Services.	N

ON-SITE GEDDINTEC 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
Camron 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 Fauchaux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

OVERSIGHT PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Mark Eizmen, ASW	Inspector	Linear Inspector	N
Devin Gordon, McKinley	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
PR&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 Carrol	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	N
Terry Harper	Entact	Health & Safety Officer	Y
Rick McIntire	Entact	CAMU, Superintendent	Y
Dale Walsh	Converse	CSP, Safety	N
Eli Blackburn	Entact	CSP, Safety	N
	Environmental Specialties, Inc	Asst Project Manager	N
	Environmental Specialties, Inc	1 Liner Superintendent	N
	Environmental Specialties, 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 16H 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	→	→	→	→
(2) Cranes		Sheet pile driving, installed, Cranes remain.	→	→	→	→

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MATERIAL HANDLING (ON-SITE DELIVERY - MINIMUM)

Material	Vendor	Today	UOM	Purpose	Quantity
GCL	CETCO	0	rolls	For CAMU, On site	909
Geocomposite	Agru	0	rolls	For CAMU, On site	1875
Geomembrane	Agru	0	rolls	For CAMU, On site	338

WORK COMPLETED

Remediation Station Excavated Today

Eastside Mixing and Drying Activity:

Day Shift:

- No Work.

Night Shift:

- Excavating and hauling material from Beta ditch to Phase II.
- Hauled operations layer material from PUD-3.

CAMU Activity:

Day Shift:

- No Work.

Night Shift:

- Placed waste from eastside in Phase II.

Embankment

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

Other:

Inspections:

Silt Trench NW-1, No Work.

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 =	273,704	cy
Operations layer placed (completed) for liner certification. = 37,188	0	cy
Daily Day shift waste placed today: Phase IV&V scape, (0) loads @ 20 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: (160) loads @ 18cy/load (18 trucks) =	2,880	cy
To Date Phase II estimated cumulative waste placed =	276,584	cy

	Estimated Waste at Completion (cy)	% Complete
Cummulative Total To Date All Phases =	567,784	25.8%

Geosynthetics Placed

	Previous Daily Cum (sf)	Placed Today (sf)	Cummulative Placed to Date (sf)
Phase I (complete)			
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	0	0	0
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	1,110,050	0	1,110,050
Geomembrane	1,110,050	0	1,110,050
Geocomposite	1,033,388	0	1,033,388
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) =	2,136,890	4,151,232	51.5%	6,534,075	32.7%

HEALTH & SAFETY

Department of Health & Safety, Andrew Toller, Tel: 01223 333888, Email: andrew.toller@hsc.nhs.uk

Safety Topic: _____ **Eastside**

Day: No Work. CAMU Day: No CAMU.

Work: Eastside Night Shift: Discussed housekeeping in haul trucks, clean out daily.

Eastside
CAMU Day: No
CAMU &

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Rejuvenation of Quality Concept & some Factors Tied to Quality Improvement Efforts

Daily CQA Summary

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

ISSUES AND/OR ITEMS OF DISCUSSION

Parameters of Means: *Flammula*, *Chrysotuliza*, *Isopod*

SITE VISIT/DFO

[illegible]

Report Prepared By : Title	Date Prepared	Signature
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Richard Laubinger, Construction Manager 15-Feb-09

Date Prepared	Signature
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15-Feb-09

Signature _____

Weather Table

Sunny/Clear 99

Sunny / Party Cloudly ☺

Cloudy / Partly Sunny

Cloudy Ω

Overcast m

Light Rain

Rain	
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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

No Pictures, Nightshift only.

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