



DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	07-Feb-09	209

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
SRP PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400
WRP 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	720-641-8660

WEATHER CONDITIONS

Conditions				Temp (°F)	Wind	Aval. Readings	
ATB	Light Rain	PM	Overcast	Low 38 High 65	NE 10mph	Precip. (inches)	0.71
Additional Weather Comments: 5 - 10 mph. Periodic wind gusts. Light rain steady at times.							

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.	N
Chris White	Asst. Const. Mgr	Construction Management Services.	Y
Wayne Hodgson	Asst. Const. Mgr	Construction Management Services.	N
Kevin Cooke	Asst. Const. Mgr	Construction Management Services.	N
June Laubinger	Admin Assistant	Construction Management Services.	N

ON-SITE GEOSYNTEC PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Grag Corcoran	Design Engineer	Oversight	N
Dan Street	QA Manager	Oversight	Y
Jim Cox	QA/QC Supervisor	Oversight	N
Robecca Flynn	Engineer	Oversight	N
Sam Campbell-Nelson	QA/QC Tech	Oversight	N
Roland Derosier	QA/QC Tech	Oversight	Y
Camon Liddell	QA/QC Tech	Oversight	N
Jeremy Osborn	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 Faucheux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

OVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Mark Elzman, ASW	Inspector	Liner Inspector	N
Devin Gordon, McGinley	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 Schlatter	Entact	Acting Project Manager	Y
Josh Carroll	Entact	Asst Project Manager	Y
Michael Carlson	Entact	Engineer	Y
Joe Curilla	Entact	Health & Safety Officer	Y
Timothy Stadt	Entact	Health and Safety Technician	Y
	Entact	48 Equipment Operators & Truck Drivers	Y
Ed Long	Entact	CAMU, Superintendent	Y
Lance Bruce	Entact	Health & Safety Officer	N
Terry Harper	Entact	CAMU, Superintendent	N
Rick McIntire	Entact	CSP, Safety	N
Dale Walsh	Converse	CSP, Safety	N
Eli Blackburn	Entact	Asst Project Manager	N
	Environmental Specialties, Inc.	11 Liner Superintendent	N
	Environmental Specialties, Inc.	12 Laborers/ Seamers	N
Roger Wagner	Entact	Eastside, Superintendent, Night Shift.	N
	ABC Survey	Eastside/CAMU, Mohawk Drive.	N
	Foundation Pile, Inc.	(8) Sheet Piling Crew working (4) tens.	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 win 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	-	-	-	-
Tarant Street Sweeper		Eastside and CAMU	-	-	-	-
Bomag Smooth drum Roller		CAMU, Phase 1	-	-	-	-
Chieftain 1400 Powerscreener		CAMU, screening 1" & 6" minus	-	-	-	-
(2) Cranes		Sheet pile driving.	-	-	-	-

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MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	Today	QOM	Purpose	Delivery verification			
					Qty on site	Qty	Notes	Link
GCL	CETCO	0	rolls	For CAMU, On site	909			
Geocomposite	Aggu	0	rolls	For CAMU, On site	1551			
Geomembrane	Aggu	0	rolls	For CAMU, On site	338			

WORK COMPLETED

Occupational Work Executed Today

Eastside Mixing and Drying Activity:

Day Shift:

- SW-2 continued mixing and drying.
- Continued pumping water from SW-7 to SW-12.
- Stockpiling material from PUA-6 for loadout with Long stick excavator.
- Loading out and excavating PUA-5 hauling material to the Beta Ditch and SW-2.
- Working on water recycling tank for fire wash.

- Night Shift:
- No Activity.

CAMU Activity:

- Day Shift:
- Continued screening cover soils for N. BMI Landfill from berm stockpile along entrance road.
- Continued Phase IV & V scrape.
- Hauled 1" and 6" minus cover soils and placed on N. BMI Landfill.
- NW-1, slit trench continued excavation/haul and placement in Phase II.
- Phase I, repositioned visqueen plastic upst by wind on North Slope.

- Night Shift:
- No Activity..

Embankment

- Phase 1 embankment, complete.
- Phase 1 estimated cumulative embankment placed: 0 cy
- Phase II embankment, complete.

Other: Foundation Pile, Inc., No Work.

inspections:

Silt Trench NW-1, Visual observations, waste encountered, white material mixed with debris, rubble

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds)

Phase I

Previous Daily Cumulative =	269,538	cy
Operations layer placed (completed) for liner certification. = 21,662	21,662	cy
Daily Day shift waste placed today: Phase I, 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 =	242,438
Operations layer placed (completed) for liner certification. = 37,188	0
Daily Day shift waste placed today: Phase IV,V scope, NW Basin/Phase IIIB (42) loads @ 20 cy/load (2 trucks) =	840
Daily Day shift waste placed today: Silt Trenches, (80) loads @ 18cy/load (3) trucks =	1,440
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	0
To Date Phase II estimated cumulative waste placed =	244,718

		Estimated Waste at Completion (cy)	% Complete
Cummulative Total To Date All Phases =	535,918 cy	2,200,000	24.4%

Geosynthetics Placed

Phase I (complete)	Previous Daily Cum (sf)	Placed Today (sf)	Cummulative Placed to Date (sf)
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	0	0	0
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	1,033,388	0	1,033,388
Geomembrane	1,033,388	0	1,033,388
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) =	2,060,228	4,151,232	49.6%	6,534,075	31.5%

HEALTH & SAFETY

Don't wear a Hard Hat & Safety Glasses Today - Safety Supervisor Comments

Safety Topic: _____ **Eastside**

Day: Discussed focusing on work not weekend, slippery conditions.
CAMU Day: Discussed focusing on work not weekend, slippery conditions.
CAMU Night Shift: No Activity.

Eastside

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Developmental Quality Control Factors: Forest Health, Quality of Forest Conditions

Daily COA Summary

Monitor waste placement from Phase IV into the Phase II landfill during day shift.
Monitor screening operations at the perimeter stockpile 1' & 6' minus cover soils.
Monitor the installation of cover soil at the North BMI Landfill.
Continue review of and updating of project documents and database to facilitate reporting.
Monitor mass excavation of waste in Phase IV during the day shift.

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Павлолет Нана / Сетерия: Сомалылан / Таро

SITE VISITORS

[illegible]

Report Prepared By / Title	Date Prepared	Signature
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Date Prepared	Signature
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Signature _____

Richard Laubinger, Construction Manager 7-Feb-09

7-Feb-09

Weather Table

Sunny/Clear

৬

Sunny / Party Cloudly

9

Cloudy / Partly Sunny

m

Cloudy

11

Overcast

m

Light Balm

26

Rain

23

These

Y

Handelstorms

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Show

E

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



Eastside: Beta Ditch.

Photo 2



Eastside: Beta Ditch.

Photo 3



CAMU: Slit trenches overburden stockpile.

Photo 4



Eastside: PUA-5.