

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No. / Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	10-Mar-09	240

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Harris	lharris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjit Sabu	rsabu@earthlink.net	702-567-0400
CONSULT. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-5686
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutions.com	720-641-8690

WEATHER CONDITIONS

Conditions	Temp (°F)	Wind	Additional Readings
AM Sunny/Clear	Low 42 High 60	SW 10mph	Pressure (inches) Humidity (%)

Observed Weather Conditions:
Winds 10 - 15 mph.

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.	Y
Richard Davis	Project Engineer	Construction Management Services.	Y
Chris White	Asst. Const. Mgr	Construction Management Services.	Y
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.	Y

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
Roberta Flynn	Engineer	Oversight	N
Sam Campbell-Nelson	QA/QC Tech	Oversight	Y
Roland Derocier	QA/QC Tech	Oversight	Y
Carmon 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 Harlocker, 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	Y
Devin Gordon, McGinley	Oversight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	Y
Joe Ludlow, ASW	Inspector	Liner Inspector	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
Brian Rakvica	Inspector	NDEP	Y
PBS&J, Survey	Surveyors	Survey	N

ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N
Enk Geringer	Entact	Project Manager	N
Jeremy Schisler	Entact	Acting Project Manager	Y
Joel 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
		40 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 McInnis	Entact	CSP, Safety	N
Dale Walsh	Comsense	CSP, Safety	N
Ed Blackburn	Entact	Asst Project Manager	Y
	Environmental Specialists, Inc.	1 Liner Superintendent	N
	Environmental Specialists, 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 (9)		Eastside	-	-	-	-
CAT 324D long stick excavator		Eastside	-	-	-	-
CAT D6R Dozer with disc		Eastside	-	-	-	-
CAT 345 excavators, (5)		Eastside and CAMU	-	-	-	-
CAT 330 Excavator		CAMU	-	-	-	-
Casa 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 Powerscreeener		Eastside, screening 1" & 6" minus	-	-	-	-
(1) Crane		Sheet pile driving. Installed. (U)Crane remains.	-	-	-	-

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	Today	UOM	Purpose	Inventory Verification
GCL	CEICO	0	rolls	For CAMU, On site	To stock Qty 1288

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

WORK COMPLETED

Subsequent Work Executed today

Eastside Mixing and Drying Activity

Day Shift:

- Power screening operations layer material in the beta ditch.
- SW-7 loading out wet material and hauling to PUE-4.
- Continued pushing up previously spread material in WST ponds.
- PUD-3 scraping and loading soils hauling to beta ditch.

Night Shift:

- Continued hauling material from beta ditch.
- Continued hauling material from SW-2 stockpile.

CAMU Activity

Day Shift:

- SW-2 silt trench, small pyrophoric substance agitated. Excavator continued loading out haul trucks.
- NW-3 silt trench, concrete breaker completed sizing cementous green/yellow material and excavator loading out haul trucks.
- RCP 42" storm drain pipe, continued pipe installation and backfill.
- NW Basin trench inspected by NDEP and Weston additional remediation needed and was continued west in ditch on Findley property.

Night Shift:

- Continued to place material in Phase II.

Embankment

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

Other:

Inspections: Northwest detention basin trench remediation inspected additional areas identified by NDEP, MGA and Weston.
SW-2 silt trench, small pyrophoric substance agitated. trash and debris barrels with gravel.
NW-3 silt trench, small amount of trash with gravel.

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 =	373,982	cy
Operations layer placed (completed) for liner certification. = 37,188	0	cy
Daily Day shift waste placed today: NW Basin to Findley property (42) loads @ 18 cy/load (2) trucks =	756	cy
Daily Day shift waste placed today: Silt Trenches, (34) loads @ 18cy/load (2) trucks =	612	cy
Daily Night shift placed today: (262) loads @ 18cy/load (19) trucks =	4,716	cy
To Date Phase II estimated cumulative waste placed =	380,066	cy

Phase IIIA

Previous Daily Cumulative =	21,492	cy
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	0	cy
Operations layer staged in Phase IIIA for day placement (ongoing) for liner certification: (0) loads @ 18 cy/load (0) trucks =	0	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 =	0	cy
To Date Phase IIIA estimated cumulative waste placed =	21,492	cy

Cumulative Total To Date All Phases =	692,758	cy	Estimated Waste at Completion (cy)	2,050,000	% Complete	33.8%
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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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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

GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

		Total Geosynthetics for CAMU Basic Scope (\$f)	% 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%

CAMU & Eastside Night Shift: Discussed haul truck incident, not securing truck properly. What mistakes were made.

Continue review of and updating of project documents and database to facilitate reporting

Additional cleanup spots identified. Entact was notified, excavator returned and removed identified areas

[illegible]

Richard Laubinger, Construction Manager

10-Mar-09

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Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



CAMU: Northwest detention basin remediation west to Findley property.

Photo 2



CAMU: NW detention basin remediation west to Findley property.

Photo 3



CAMU: NW detention basin remediation west to Findley property.

Photo 4



CAMU: Slit trench SW-2, loading out.