



DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No. / Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	04-Mar-09	234

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Harris	lharris@landwelco.com	702-567-0400
BRC PROJECT MANAGER	Ronaji Saha	sahuron@earthlink.net	702-567-0400
CONSTR. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-250-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutions.com	720-641-8690

WEATHER CONDITIONS

Cloud/Sky	Temp. °F	Wind	Add'l Readings
AM Sunny/Clear	PM Sunny / Partly Cloudy	Low 50 High 70 WSW 20mph	Precip. in/hr Humidity %

Actual Weather Comments:
Winds in PM 20 - 25 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.	N
Richard Davis	Project Engineer	Construction Management Services.	Y
Chris White	Assist. Const. Mgr	Construction Management Services.	Y
Wayne Hodgson	Assist. Const. Mgr	Construction Management Services.	Y
Kevin Cooke	Assist. Const. Mgr	Construction Management Services.	Y
June 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
Rebecca Flynn	Engineer	Oversight	N
Sam Campbell-Nelson	QA/QC Tech	Oversight	Y
Roland Derosier	QA/QC Tech	Oversight	Y
Canon Liddell	QA/QC Tech	Oversight	Y
Jeremy Osborn	QA/QC Tech	Oversight	Y
Victor Horeda	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
Bucky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y
Jerry Fauchaux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

OVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Mark Eisman, ASW	Inspector	Linear Inspector	Y
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
PBS&J, Survey	Surveyors	Survey	N

ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	N
Jeremy Schisler	Entact	Acting Project Manager	Y
Josh Carrol	Entact	Asst Project Manager	Y
Michael Carlson	Entact	Engineer	Y
Joe Carilla	Entact	Health & Safety Officer	Y
Timothy Stadt	Entact	Health and Safety Technician	Y
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	CSP, Safety	N
Dale Walsh	Converse	CSP, Safety	N
Ek Blackburn	Entact	Asst Project Manager	Y
	Environmental Specialties, Inc	1 Linear Superintendent	N
	Environmental Specialties, Inc	12 Laborers/ Seawallers	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 D8R Dozer with disc		Eastside	-	-	-	-
CAT 345 excavators, (5)		Eastside and CAMU	-	-	-	-
CAT 330 Excavator		CAMU	-	-	-	-
Caterpillar 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-8 Dozer, (2)		CAMU	-	-	-	-
CAT 14H Grader		CAMU	-	-	-	-
Grassall		CAMU	-	-	-	-
JLG		CAMU	-	-	-	-
IR Smooth drum Roller		CAMU, Phase 1	-	-	-	-
Tenent Street Sweeper		Eastside and CAMU	-	-	-	-
Bonag Smooth drum Roller		CAMU, Phase 1	-	-	-	-
Chieftain 1400 Powerscreeper		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	Inventory Verification
OCL	CE/CO	50	rolls	For CAMU, On site	1252

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

WORK COMPLETED

Summary of Work Completed Today

Eastside Mixing and Drying Activity:

Day Shift:

- Beta ditch continued screening 1" & 6" minus material.
- SW-7, excavators loading out wet material (2) haul trucks hauling to PUE-5 pond for drying.
- HP-2, stockpile/mixing.
- SW-2, continued mixing.
- Continued haul truck modifications.

Night Shift:

- Continued hauling material from the Beta ditch.
- Continued hauling material from Parcel 7A ponds.

CAMU Activity:

Day Shift:

- Continued excavating slit trench NW-2, loading out gravel and debris.
- Slit trench, SW-2, loaded out soils and gray material.
- Slit trench NW-3, concrete breaker mobilized to size yellow/green material and loaded out for placement in Phase II.
- Began backfilling sections of 42" RCP storm drain pipe system.
- Phase IIIA, placed operations layer second lift, 6" minus on slopes and floor.
- Installed temporary fence on Findley property.

Night Shift:

- Continued placing material in Phase II.
- Continued hauling 6" minus operations layer material to Phase IIIA.

Embankment

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

Other: CAMU: Fence contractor back on site installing temporary fence tie-in on Findley property. Liner deliveries.

Inspections: Slit trenches NW-2, trash, and gravel material NW-3 trash, gravel. Green/yellow material remaining is too hard to remove. A concrete breaker began sizing and material was hauled to phase II.
SW-2, Gray/white colored material 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 =	343,580	cy
Operations layer placed (completed) for liner certification. = 37,188	0	cy
Daily Day shift waste placed today: Phase IIIB 0 loads @ 18 cy/load (0) trucks =	0	cy
Daily Day shift waste placed today: Slit Trenches, (99) loads @ 18cy/load (4) trucks =	1,782	cy
Daily Night shift placed today: (234) loads @ 18cy/load (18) trucks =	4,212	cy
To Date Phase II estimated cumulative waste placed =	349,574	cy

Phase IIIA

Previous Daily Cumulative =	21,132	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: (201) loads @ 18 cy/load (19) trucks =	3,618	cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	0	cy
Daily Night shift waste placed today: (20) loads @ 18cy/load (2) trucks =	360	cy
To Date Phase IIIA estimated cumulative waste placed =	21,492	cy

Cumulative Total To Date All Phases =	Estimated Waste at Completion (cy)	% Complete
662,266 cy	2,050,000	32.3%

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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Debris Storage Area (complete)

CAMU Cover
201

Geosynthetic System Cumulative Total To Date All CAMU	2,138,308	4,151,232	51.5%	6,534,075	32.7%
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HEALTH & SAFETY	
Description of Health & Safety Areas/Programs - Safety Objectives/Concerns	
Safety Topic: Eastside Day: Discussed high winds forecasted today, eye protection and dust control. CAMU Day: Discussed high winds forecasted today, eye protection and dust control. CAMU & Eastside Night Shift: Discussed safety hazards associated to high winds.	

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL	
Development of Quality Control Scheme, Custom Policy, Quality Improvement Plan and <u>Daily COA Summary</u> Monitor waste placement into Phase II Landfill during the day shift. Monitor waste placement into Phase II Landfill during the night shift. Monitor the night haul of operational fill in Phase IIIA. Monitor the construction of RCP stormwater piping system installation. Inventory incoming delivery of geosynthetics, 50 roll of GCL. Continue review of and updating of project documents and database to facilitate reporting.	

ISSUES AND/OR ITEMS OF DISCUSSION	
Discussion of actual - Discussion / Communication - Finance	

[illegible]

Richard Laubinger, Construction Manager

Sunny/Clear	
Sunny / Party Cloudly	
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



CAMU: Phase II.

Photo 2



CAMU: Phase IIIA.

Photo 3



Eastside: SW-7.

Photo 4



CAMU: RCP storm pipe installation.