

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	08-Mar-09	238

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjit Sahi	sahur@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	Actual Readings
AM Overcast PM Cloudy	Low 52 High 68	S 10mph	Precip. (in) 0 Humidity (%)

Roadport Weather - Clear/Partly

Wind 5 mph to 25 mph. Night Shift.

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	Y
Carmon Liddell	QA/QC Tech	Oversight	N
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 Henlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N
Bucky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N
Jerry Fauchoux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

OVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Mark Ezman, ASW	Inspector	Liner Inspector	N
Devin Gordon, McGinley	Oversight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	N
Joe Ludlow, ASW	Inspector	Liner Inspector	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
Brian Hakvica	Inspector	NDEP	N
RBS&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	N
Joel Carol	Entact	Asst Project Manager	N
Michael Carlson	Entact	Engineer	N
Joe Curilla	Entact	Health & Safety Officer	Y
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
Rock McIndie	Entact	CAMU, Superintendent	Y
Dale Walsh	Conversa	CSP, Safety	N
Eli Blackburn	Entact	CSP, Safety	N
	Entact	Asst Project Manager	N
	Environmental Specialties, Inc.	1 Liner Superintendent	N
	Environmental Specialties, Inc.	12 Laborers/ Seamers	N
Carol McIndie	Entact	Health & Safety Officer	Y
Roger Wagner	Entact	Eastside, Superintendent, Night Shift.	N
	ABC Survey	Eastside/CAMU, Mohawk Drive.	N
	Foundation Pile, Inc.	Demobilized.	N

ON-SITE EQUIPMENT

Equipment	Vendor / Tag No.	Work Performed				
CAT D40GE Dump Truck (10)		CAMU	-	-	-	-
JD D400 Dump Trucks (9)		Eastside	-	-	-	-
CAT 324D long stick excavator		Eastside	-	-	-	-
CAT D6H 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-6 Dozer, (2)		CAMU	-	-	-	-
CAT 14H Grader		CAMU	-	-	-	-
Gradiat		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.	-	-	-	-

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	Today	UOM	Purpose	Delivery Verification
GCL	CETCO	0	rolls	For CAMU, On site	Initial Qty Spec Total 1288

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Geocomposite Agro 0 rolls For CAMU, On site 2292 Geomembrane Agro 0 rolls For CAMU, On site 448					
WORK COMPLETED					
<i>(Description of Work Executed Today)</i> Eastside Mixing and Drying Activity: Day Shift: - No Activity. Night Shift: - Continued hauling material from beta ditch. - Continued hauling material from Parcel 7A ponds. CAMU Activity: Day Shift: - No Activity. 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:					

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 =	363,704 cy
Operations layer placed (completed) for liner certification. = 37,188	0 cy
Daily Day shift waste placed today: NW Basin to Findley property (0) loads @ 18 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: (215) loads @ 18cy/load (18) trucks =	3,870 cy
To Date Phase II estimated cumulative waste placed =	367,574 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 =	680,266 cy	Estimated Waste at Completion (cy)	% Complete
		2,050,000	33.2%

Geosynthetics Placed

	Previous	Placed	Cumulative
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	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
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

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

BMI South			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

BMI South			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

Debris Storage Area (complete)			
Geomembrane	12,000	0	12,000

Debris Storage Area (complete)			
Geomembrane	12,000	0	12,000

CAMU Cover			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

CAMU Cover			
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%

HEALTH & SAFETY	
Discussion of Health & Safety Issues at Truck Tower: Injury, Incidents, Controlled	
Safety Topic:	
Eastside Day: No Work.	
CAMU Day: No Work.	
CAMU & Eastside Night Shift: Daylight savings, sun will be and issue for drivers for the first part of the night.	

Safety Topic:
Eastside Day: No Work.
CAMU Day: No Work.
CAMU & Eastside Night Shift: Daylight savings, sun will be an issue for drivers for the first part of the night.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL	
(Designated by the Design/Construct Agreement Table Today - Quality representative provided) <u>Daily COA Summary</u> Monitor waste placement into Phase II Landfill during the night shift.	

Daily CQA Summary:
Monitor waste placement into Phase II Landfill during the night shift.

ISSUES AND/OR ITEMS OF DISCUSSION	
Consideration of Issues - Concerns - Comments/Issues - Issues	
Extract spoken to about dust control on eastside.	

Ernst spoken to about dust control on eastside.

[illegible][illegible]

Report Prepared By: Title	Date Prepared	Signature
Richard Laubinger, Construction Manager	8-Mar-09	

Richard Laubinger, Construction Manager

Date Prepared
8-Mar-09

Signature _____

Weather Table	
Sunny/Clear	☀
Sunny / Party Cloudly	☀☁
Cloudy / Partly Sunny	☁☀
Cloudy	☁
Overcast	☁☁☁
Light Rain	☔
Rain	☔☔☔
Thunderstorms	⚡
Snow	❄

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

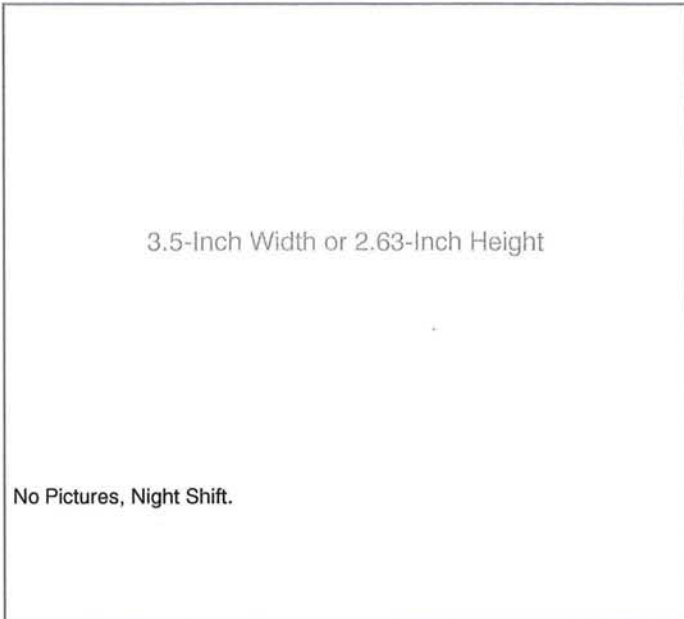


Photo 2



Photo 3



Photo 4

