# Basic Remediation Company 875 West Warm Springs Road Henderson, Nevada 89011



## 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-Dec-08	154

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	Ranajit Sahu	sahuron@earthlink.net	702-567-0400		
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.c	970-260-5886		
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolution	720-641-8660		

EATH	ER CONDITIONS								
	(	Conditions		Tem	p (F)	Wir	nd	Add'l Rea	dings
AM Sunny/Clear	PM	D86 0	Low	37			Precip. (In/Dy.)		
AW	AM Sunny/Clear	1-141	PM Sunny/Clear	High	53	NNE	5mph	Humidity (%)	

0 mph, in AM. 5 mph in PM.

ON-SITE WESTON PE	RSONNEL		
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

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
Robecca Flynn	Engineer	Oversight	N
Wayne Wofford	QA/QC Tech	Oversight	Y
Roland Derosier	QA/QC Tech	Oversight	Y
Camon Liddell	QA/QC Tech	Oversight	Y
Jeremy Osborn	QA/QC Tech	Oversight	Y

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 PERSONNE	Logical	· 1000年1月1日 - 1000年1月 - 1000年1日 - 1000年1月 - 1000年1月 - 1000年1月 - 1000年1月 - 1000年1月 - 1000年1日 - 1000年1月 - 1000年1月 - 1000年1月 - 1000年1日 - 1000年1日 - 1000年1日 - 1000年1月 - 1000年1日 - 1000年1月 - 1000年1日 - 1000年1月 - 1000年1月 - 1000年1日 - 1000年1月 - 1000年1月 - 1000年1日 - 1000年1月 -	
Name	Position	Trade / Work Performed	Y/N
Mark Eizman, 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	N
PBS&J, Survey	Surveyors	Surveying, QA	N
<b>ON-SITE CONTRACTOR</b>	PERSONNEL		

Joe Ludiow, ASW	Inspector	ispector Liner inspector	
Steve Morrow, ASW	Inspector	Liner Inspector	N
Brian Rakvica	Inspector	NDEP	N
PBS&J, Survey	Surveyors	Surveying, QA	N
ON-SITE CONTRACTO	R PERSONNEL		
Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	
Josh Carrol	Entact	Asst Project Manager	Y
Russ Karnes	Entact	Eastside, Superintendent	Y
Michael Carlson	Entact	Engineer	Y
Joe Curilla	Entact	Health & Safety Officer	Y
Timothy Stadt	Entact	Health and Safety Technician	Y
	Entact	26 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 McIntire	Entact	CSP, Safety	N
Dale Walsh	Converse	CSP, Safety	Y

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Eli Blackburn	Entact	Asst Project Manager	Y
	Environmental Specialties,Inc	1 Liner Superintendent	Y
	Environmental Specialties,Inc	12 Laborers/ Seamers	Y
	Kenney Survey	CAMU	N
	Kenney Survey ABC Survey	Eastside/CAMU	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		CAMU	-	-	-	
CAT D8R Dozer with disc		Eastside		-	-	
CAT 345 excavator, (3)		Eastside		-	-	
CAT 330 Excavator		Eastside		-	-	-
Case double pan scrapers.		Eastside		-	-	
CAT D6 LGP Dozer (1)		Eastside				
Water Trucks (2)		Eastside				-
637/631 Cat Scrapers (2)		CAMU				-
CAT 16H Grader		CAMU				-
CAT D-10 Dozer		CAMU				
CAT 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" minus				

Material Vendor	Vandor	Today	UOM	Purpose	Delivery Verification		
	Today	OOW	Fulpose	to date   Qty	Spec	Tags	
GCL	CETCO	0	rolls	For CAMU, On site	506		
Geocomposite	Agru	0	rolls	For CAMU, On site	599		
Geomembrane	Agru	0	rolls	For CAMU, On site	192		

#### WORK COMPLETED

#### Eastside Mixing and Drying Activity:

- Day Shift:
- Continued powerscreening material from (WST-6).
- Watered PUC-3.
- Worked on tarps and rails for haul trucks.
- Started deconing Case tractor and pans.
- Prepared for night haul operations.
- Night Shift:
- Continued hauling material from beta stockpile to Phase I. Began loading out from HP-3 stockpile.
- Continued hauling material from PUA-4 to Phase I.

#### CAMU Activity:

- Day Shift:
- ESI continued installing GCL and geomembrane on North BMI Landfill. Grade operations layer in Phase II.
- Started as-built survey of operation layer in Phase II.
- Continue backfilling anchor trench for Phase II. Continued grading North BMI Landfill. Prepared for night haul operations.

- Night Shift:
- Continue placing material from PUA-4 in Phase I.
- Continue placing material from beta stockpile into Phase I.

#### Embankment

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

#### Waste Placement

- Phase 1 estimated daily waste placed: 0 loads @ 20cy/load = 0 cy. night shift placed: 250 loads @ 18cy/load = 4,500 cy. (16 trucks).
- Phase 1 estimated cummulative waste placed: 219,052 cy. Western Ditch, NE Equilization, Eastside beta stockpile and PUA-4.PUB-3.

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- Phase 1 Operations Laver placed completed Cumulative total: 21 662

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- Phase 1 Operations Layer placed. completed. Cumulative total: 21,662

Phase 2 estimated night shift placed: 0 loads @ 18cy/load = 0 cy.
Phase 2 Operations Layer placed. daily: 0 cy. Cumulative total: 40,830 cy.

Geosynthetics. Estimated cummulative installed quantity by Phase.

Phase 1 GCL placed:0 sf daily, 307,372 sf cummulative

Phase 1 Geomembrane:0 sf daily, 307,372 sf cummulative

Phase 1 Geocomposite: 0 sf daily, 307,372 sf cummulative.

Phase 1 Geotextile: (0) sf daily. 69,340 sf cummulative.

Phase 2 GCL placed: (0) sf daily, 498,468 sf cummulative.

Phase 2 Geographics (0) of daily, 498,468 of cummulative.

#### HEALTH & SAFETY

Entact H&S Tallgates
Safety Topic: Eastside: Slow down on haul roads maintain safe speeds.

Safety Topic: CAMU, Day: Slow down on haul roads maintain safe speeds.

Eastside and CAMU, Night shift: No eating, drinking, smoking or chewing tobacco inside the exclusion zones.

Safety Incidents: None.

Dust Incidents: None

#### CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

<u>Daily CQA Summary</u>..

Monitored operations layer placement and grading in Phase II on day shift.

Monitored installation of waste material from Eastside beta stockpile in Phase I on night shift.

Monitored installation of geosynthetics at the BMI North Landfill on the day shift. Inspected BMI North Landfill subgrade for liner. Approved area.

Continued review of and updating of project documents and database to facilitate reporting.

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SSUES	AND/OR	ITEMS OF	DISCUSSION

Discussion	of Issues	/ Concerns	/ Conversations /	Topics

E VISITORS					
Name	Organization	Purpose of Visit			
					_
					-
					_
					_
					_
			-		_

Report Prepared By / Title

Signature

Dick Laubinger, Construction Manager

10-Dec-08

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## Basic Remediation Company 875 West Warm Springs Road

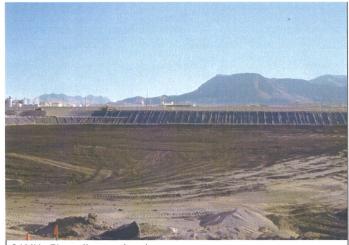
Henderson, Nevada 89011

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### DAILY PHOTO LOG

Photo 1



CAMU: Phase II, operations layer.

Photo 2



CAMU: BMI North Landfill south end installed (2) culverts to divert water buildup in the event of rain.

Photo 3



CAMU: BMI North Landfill Liner deployment, looking east.

Photo 4



CAMU: BMI North Landfill Liner deployment welding a seam.

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