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	23-Dec-08	166
		23-060-00	100

PROJECT POINTS OF CONTACT						
Position	Name	E-Mail Address	Phone No.			
BRC PROJECT MANAGER	Lee Farris	Ifarris@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			

Conditions			Tem	p (F)	F) Wind		Add'l Readings		
	PM	0	Low	37			Precip. (In/Dy.)		
AM	Sunny / Party Cloudly	PIVI	Sunny / Party Cloudly	High	50	N	5mph	Humidity (%)	

None

OVERSITE PERSONNEL

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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

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Name	Position	Trade / Work Performed	Y/N	
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring, Set up new areas at CAMU	N	_
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring,	Y	
Jerry Faucheux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N	

Name	Position	Trade / Work Performed	Y/N
Mark Eizman, ASW	Inspector	Liner Inspector	Y
Devin Gordon, McGinley	Oversight	For NDEP	Υ
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
ON-SITE CONTRACTOR	PERSONNEL		

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PBS&J, Survey	Surveyors	Surveying, QA	N
ON-SITE CONTRACT	OR PERSONNEL		
Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	N
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	N
Lance Bruce	Entact	Health & Safety Officer	Y
Terry Harper	Entact	CAMU, Superintendent	Y
Rick McIntire	Entact	CSP, Safety	N
Dale Walsh	Converse	CSP, Safety	N

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Entact	Asst Project Manager	Y
Environmental Specialties,Inc	1 Liner Superintendent	Y
Environmental Specialties,Inc	12 Laborers/ Seamers	Y
Kenney Survey	CAMU	N
ABC Survey	Eastside/CAMU	N
	Environmental Specialties,Inc Environmental Specialties,Inc Kenney Survey	Environmental Specialties,Inc 1 Liner Superintendent Environmental Specialties,Inc 12 Laborers/ Seamers

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		-	1-	
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 HANDLING	G (ON-SITE DELIVERY / REMOVA	AL)						
Material Vendor		Today	UOM	Purpose	Delivery	Delivery Verification		
wateriai	Velidor	rouay	UOW	rurpose	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:
- Mixing and pushing wet material into dry ponds
- Prepared for night haul operations
- Continued hauling material from HP-3 stockpile and PUB-4

CAMU Activity:

- ESI placed GCL and geomembrane on the North BMI Landfill
 Continued first lift push-out of 1-inch minus on the BMI North Landfill
- Continued screening at the 200,000cy stockpile and hauling to North BMI Landfill
- Prepared for night haul operations.
- Night Shift:
- Continued placing material in Phase 1.

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 = 580cy.

 night shift placed: 275 loads @ 18cy/load = 4,680cy (18 trucks).

 Phase 1 estimated cummulative waste placed: 254,836cy. Western Ditch, NE Equilization, Eastside beta stockpile, Phase IIIB and PUA-4.PUB-3,HP-3.
- 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. Adjusted cy per truckload from 20cy to 18cy based on survey. Cumulative total: 37,188 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

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- Phase 1 Geocomposite: 0 sf daily, 3,372 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 Geomenbrane: (0) sf daily, 498,468 sf cummulative.

-Phase 2 Geocomposite: (0) sf daily, 520,592 sf cummulative. -BMI North Landfill GCL placed: (49,000) sf daily, 415,000 sf cummulative.

-BMI North Landfill Geomembrane: (49,000) sf daily, 415,000 sf cummulative.

-BMI North Landfill Geocomposite: (0) sf daily, (305,000) sf cummulative.

Other: None

		ETY

Entact H&S Tallgates
Safety Topic: Eastside: Be careful when driving during the Holidays

Safety Topic: CAMU, Day: Be careful when driving during the Holidays

Eastside and CAMU: Slips, trips and falls.

Safety Incidents: None.

Dust Incidents: None.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

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

Monitored the Installation of geosynthetics on the North BMI Landfill

Monitored installation of waste material in Phase I on the.

Monitored protective cover placement on BMI North Landfill.

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

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ISSUES AND	OR ITEMS O	F DISCUSSION

ISITORS			
Name	Organization	Purpose of Visit	
	1.0		
	*-1		

Report Prepared By / Title

Signature

Chris White, Assistant Construction Manager

29-Dec-08

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DAILY PHOTO LOG

Photo 1



CAMU side: BMI North Landfill, first lift push-out

Photo 2



East Side: HP-3 stockpile

Photo 3



CAMU: Phase I waste placement area.

Photo 4



CAMU: BMI Landfill North, First lift push-out and sub-grade preparation.

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