# 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	20-Jan-09	191

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		

R CONDITIONS							
C	onditions		Tem	p (F)	W	ind	Add'l Readings
0	D85	0	Low	42			Precip. (In/Dy.)
Sunny/Clear	PW	Sunny/Clear	High	65	NNE	5mph	Humidity (%)
		Conditions	Conditions	Conditions Tem SupplyClear PM SupplyClear	Conditions         Temp (F)           Supply/Clear         PM         Supply/Clear         Low         42	Conditions Temp (F) W  SupplyClear PM SupplyClear Low 42	Conditions Temp (F) Wind  SupplyClear PM SupplyClear Low 42

Additional Weather Comments

Calm to light winds

Name	Position	Trade / Work Performed	Y/N
Name			
Dick Laubinger	Construction Manager	Construction Management Services.	Y
Dan Brennecke	Project Manager. CM	Construction Management Services.	Υ
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	N
Roland Derosier	QA/QC Tech	Oversight	Y
Camon Liddell	QA/QC Tech	Oversight	Y
Jeremy Osborn	QA/QC Tech	Oversight	Υ
Victor Heredia	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,	Υ	
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	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, Phase IIIA subgrade.	Y

PBS&J, Survey	Surveyors	Surveying, QA, Phase IIIA subgrade.	Υ
ON-SITE CONTRACT	OR PERSONNEL		
Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	N
Josh Carrol	Entact	Asst Project Manager	Υ
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	Y
Dale Walsh	Converse	CSP, Safety	N

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Eli Blackburn	Entact	Asst Project Manager		Y
	Environmental Specialties,Inc	1 Liner Superintendent		Υ
	Environmental Specialties,Inc	12 Laborers/ Seamers		Y
Jeromy Schissler	Entact	Acting Project Manager		Υ
	Kenney Survey	CAMU		N
	ABC Survey	Eastside/CAMU		Υ

ON-SITE EQUIPMENT							
Equipment	Vendor / Tag No.	Worl	k 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			-	-	-
Case 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	J				-
Bomag Smooth drum Roller		CAMU, Phase 1					-
Chieftain 1400 Powerscreener		CAMU, screening 1	"& 6" minus				-
							-
MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)						
Material	Vendor	Today UOM	Purpose			Verificatio	

0 rolls

53 rolls

For CAMU, On site

For CAMU, On site

0 rolls For CAMU, On site

830

939

258

#### WORK COMPLETED

Geocomposite

Geomembrane

#### Eastside Mixing and Drying Activity:

#### Day Shift:

GCL

- Continue stockpiling/drying material in SW ponds.
- Continue pumping water from SW-7 to SW-12.

  Excavating in PUC-3 below the design excavation depth to 3 ft and hauling material to the Beta ditch stockpile area.
- Fabricated racks for air tanks to mount to the equipment for the slit trench work.

CETCO

Agru

Agru

- Night Shift:
- Continued hauling material from HP-3 and PUA-4.

#### CAMU Activity:

- Day Shift:
- ESI continued placing geocomposite on N. BMI Landfill.
- Continued excavating contaminated soil from NW Basin/Phase IIIB and placing in Phase II.
- Continued screening cover soils for N. BMI Landfill from 200,000 cy stockpile. Continued placing 1" and 6" minus soils on N. BMI Landfill for cover material. Continued grading in Phase IIIA.

- Continued surficial scrape on Phase IIIB, IV and V and haul/place material to Phase II.
- Night Shift:
- · Continued placing waste in Phase II.

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

- Phase 1 estimated daily waste placed: (0) loads @ 20 cy/load = 0 cy. (0 trucks).
- night shift placed: (0) loads @ 18cy/load = 0 cy. Phase 1 estimated cummulative waste placed: 291,020 cy.
- Phase 1 Operations Layer placed. completed. Cumulative total: 21,662
- глазе т Орегацопъ Layer ріасев. compieted. cumulative total: 21,662
   Phase 2 estimated night shift placed: (217) loads @ 18cy/load = 3,906 cy, (16 trucks).
   Phase 2 estimated day shift placed: (133) loads @ 20 cy/load = 2,660 cy (Phase IV & V Scrape) & (Phase IIIB trench excavation). (4 trucks).
   Phase 2 Operations Layer placed. Cumulative total: 37,188 cy.
   Phase 2 estimated cummulative waste placed: 116,872 cv

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- Phase 2 estimated cummulative waste placed: 116,872 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, 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: (0) sf daily, 984,226 sf cummulative.
  -BMI North Landfill Geomembrane: (0) sf daily, 984,266 sf cummulative.

ocito: (100 000) of daily (SEO 000) of a

## HEALTH & SAFETY

intion of Health & Safety Actions Taken Today / Safety Inspections Conducted

#### Entact H&S Tailgates

Safety Topic: Eastside, Day: Discussed wearing the proper PPE at all times including replacing eye protection if needed.

Safety Topic: CAMU, Day: Discussed wearing the proper PPE at all times including replacing eye protection if needed.

Eastside and CAMU, Night: Discussed drinking water to stay hydrated and staying alert while working.

Safety Incidents: None.

Dust Incidents: None.

CONSTRUCTION	OHALITY ASSUID	ANCE &	OHALITY	CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

#### Daily CQA Summary.

CITE VICITORS

Monitored waste relocation and waste placement from Eastside to CAMU Phase II on the night shift.

Monitored proofrolling of waste at Phase II.

Monitored waste relocation and waste placement from NW Basin/Phase IIIB to Phase II on the day shift.

Monitored subgrade preparation at Phase IIIA.

Monitored installation of geosynthetics at the North BMI Landfill.

Monitored screening operations at the 200,000 cy stockpile of 1" & 6" minus cover soils.

Monitored the installation of cover soil at the North BMI Landfill.

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

#### ISSUES AND/OR ITEMS OF DISCUSSION

Two trespassers in a vehicle were escorted off the site by Henderson police. Stop work was called until vehicle was cleared from work site.

Name	Organization	Purpose of Visit	
			***************************************

Report Prepared By / Title

Date Prepared

20-Jan-09

Signature

Richard Laubinger, Construction Manager

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#### DAILY PHOTO LOG

Photo 1



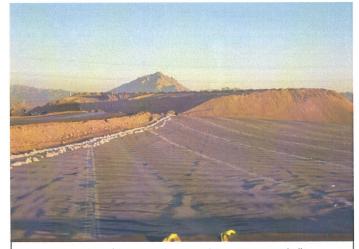
CAMU: Phase II waste being hauled in from NW Basin/Phase IIIB trench excavation of impacted soils.

Photo 2



CAMU: Phase IIIA, subgrade preparation for liner.

Photo 3



CAMU: N. BMI Landfill geomembrane and 200,000 cy stockpile.

Photo 4



Eastside: SC-1, Excavating a trench for dewatering pond.

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