

Basic Remediation Co 175 West Warm Springs Road tenderson, Nevada 89011	ompany		Basic Rer	nediation
DA	ILY PRODUCTION	& QUALITY CONTROL REPO	ORT	
Project No.:Contract No.		ject Title / Location	Day of Report	Report No.
6389	BRC Eastside Com	nmon Areas Soils Remediation	23-Feb-09	225
PROJECT POINTS OF CON	TACT	The comparison street which		
Position BRC PROJECT MANAGER	Name Lee Farris	E-Mall Address	Phon 702-56	
	Ranajit Sahu Dan Brennecke	sahuron@earthlink.net Dan.Brennecke@westonsolutions.c	702-56 970-26	7-0400
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutio	720-64	
WEATHER CONDITIONS	Conditions	Temp (F) Wind	Add'l R	eadings
AM Cloudy		Partly Sunny Low 47	Precip. (h.Dy.)	
Additional Wealther Comments Winds 5 - 10 mph.		High 69 Wind 7mph	Holliesty (%)	
ON-SITE WESTON PERSON		Trade / Work Performed		Y/N
Name Dick Laubinger	Position Construction Manager	Construction Management Services.		Y
Dan Brennecke Richard Davis	Project Manager. CM Project Engineer	Construction Management Services. Construction Management Services.		N Y
Chris White Wayne Hodgson	Assist. Const. Mgr Assist. Const. Mgr	Construction Management Services. Construction Management Services.		Y
Kevin Cooke	Assist. Const. Mgr	Construction Management Services.		Y
June Laubinger	Admin Assistant	Construction Management Services.		Y
ON-SITE GEOSYNTEC PER			V-10-5-11-1	
Name Greg Corcoran	Position Design Engineer	Trade / Work Performed Oversight		Y/N N
Dan Street	QA Manager	Oversight		Y
Jim Cox Robecca Flynn	QA/QC Supervisor Engineer	Oversight Oversight		N N
Sam Campbell-Nelson Roland Derosier	QA/QC Tech QA/QC Tech	Oversight Oversight		Y
Camon Liddell	QA/QC Tech	Oversight		N
Jeremy Osborn Victor Heredia	QA/QC Tech QA/QC Tech	Oversight Oversight		Y
ON-SITE SUPPORT PERSO	ONNEL Position	Trade / Work Performed		Y.N
Name Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring		N
Becky Dano, Tetra Tech Jerry Faucheux, Tetra Tech	Air Monitoring Specialist Air Monitoring Specialist	Air Monitoring, Air Monitoring		Y
,	G -L - 2000a			
OVERSITE PERSONNEL	Position	Trade / Work Performed	THE BEET	YN
Mark Eizman, ASW	Inspector	Liner Inspector		Y
Devin Gordon, McGinley Dock Kim, ATC	Oversight Field Observation	For NDEP For AIG		Y N
Joe Ludlow, ASW	Inspector	Liner Inspector		N
Steve Morrow, ASW Brian Rakvica	Inspector Inspector	Liner Inspector NDEP		N N
PBS&J, Survey ON-SITE CONTRACTOR P	Surveyors	Survey		N
Name	Company	Trade / Work Performed		YN
Erik Geringer	Entact	Project Manager		Y
Jeremy Schissler Josh Carrol	Entact Entact	Acting Project Manager Asst Project Manager		Y
Michael Carlson Joe Curilla	Entact Entact	Engineer Health & Safety Officer		Y
Timothy Stadt	Entact	Health and Safety Technician		Ÿ
Ed Long	Entact Entact	48 Equipment Operators & Truck Drivers CAMU, Superintendent		Y
Lance Bruce Terry Harper	Entact Entact	Health & Safety Officer CAMU, Superintendent		Y
Rick McIntire	Entact	CSP, Safety		Y
Dale Walsh Eli Blackburn	Converse Entact	CSP, Safety Asst Project Manager		N
	Environmental Specialties,Inc Environmental Specialties,Inc	1 Liner Superintendent 12 Laborers/ Seamers		N N
Roger Wagner	Entact ABC Survey	Eastside, Superintendent, Night Shift. Eastside/CAMU, Mohawk Drive.		N N
	Foundation Pile, Inc.	Demobilized.		N
ON-SITE EQUIPMENT				NAME OF
	Manday (T 1)	Week Podermed		
Equipment CAT D400E Dump Truck (10)	Vendor / Tag No.	Work Performed		
Equipment CAT D400E Dump Truck (10) JD D400 Dump Trucks (9)		CAMU Eastside		-
Equipment CAT D400E Dump Truck (10) JD D400 Dump Trucks (9) CAT 324D long stick excavator CAT D8R Dozer with disc		CAMU Eastside Eastside Eastside		
Equipment CAT D400E Dump Truck (10) JD D400 Dump Trucks (9) CAT 324D long stick excavator CAT D8R Dozer with disc CAT 345 excavators, (5)		CAMU Eastside Eastside Eastside Eastside Eastside		-
Equipment CAT D400E Dump Truck (10) JD D400 Dump Trucks (9) CAT 324D long slick excavator CAT D8R Dozer with diso CAT 345 excavators, (5) CAT 330 Excavator Case double pan scrapers.		CAMU Eastside Eastside Eastside Eastside Castside Castside and CAMU CAMU Eastside, demobilized.		
Equipment CAT D400E Dump Truck (10) JD D400 Dump Truck (10) CAT 324D long stick excavator CAT D8R Dozer with disc CAT 345 excavators, (5) CAT 395 excavator Case double pan scrapers. CAT D6 LGP Dozer (1) Water Trucks (2)		CAMU Eastside Eastside Eastside Eastside Castside and CAMU CAMU Eastside, demobilized. Eastside Eastside		
Equipment CAT D400E Dump Truck (10) JD D400 Dump Trucks (8) CAT 324D long stick excavator CAT D8R Dozer with diso CAT 358 Deceavators, (5) CAT 330 Excavator Case double pan scrapers. CAT D6 LGP Dozer (1) Water Trucks (2) J0450 Dozer		CAMU Eastside Eastside Eastside and CAMU CAMU Eastside, demobilized. Eastside, demobilized. Eastside Eastside		
Equipment AT D400E Dump Truck (10) JD D400 Dump Trucks (9) GAT 340 long stick expavator CAT D8R Dozer with diso CAT 345 excavators, (5) CAT 330 Excavator CAS 6040E pan scrapers. CAT D6 LGP Dozer (1) Water Trucks (2) JD450 Dozer CAT 16H Grader CAT D-10 Dozer		CAMU Eastside Eastside Eastside Eastside Eastside and CAMU CAMU Eastside, demobilized. Eastside CAMU CAMU CAMU CAMU CAMU CAMU CAMU CAMU		
Equipment CAT D400E Dump Truck (10) JD D400 Dump Trucks (9) GAT 3240 long stick excavators GAT D8H Dozer with diso CAT 345 excavators, (5) CAT 345 excavator Case double pan scrapers. CAT D6 LGP Dozer (1) Water Trucks (2) JD450 Dozer CAT 16H Grader		CAMU Eastside Eastside Eastside Eastside Eastside and CAMU CAMU CAMU Eastside, demobilized. Eastside CAMU CAMU CAMU CAMU CAMU CAMU CAMU CAMU		
Equipment CAT D400E Dump Truck (10) JD D400 Dump Trucks (8) CAT 3240 long stick excavation CAT 3240 long stick excavation CAT 3340 Excavator Case double pan scrapers. CAT 304 Excavator Case double pan scrapers. CAT 304 Excavator Case double pan scrapers. CAT 304 Caper (1) Water Trucks (2) JD400 Dozer CAT 1041 Cander CAT 0-10 Dozer CAT 0-10 Dozer CAT 1040 Cander CAT 1040 CAT 204 CAT		CAMU Eastside Eastside Eastside Eastside Eastside CAMU CAMU CAMU CAMU CAMU CAMU CAMU CAMU		
Equipment CAT D400E Dump Truck (10) JD D400 Dump Trucks (8) CAT 3240 long stick excavation CAT 3240 long stick excavation CAT 3240 Excavator Case double pan acrapers. CAT 320 Excavator Case double pan acrapers. CAT 301 Excavator Case double pan acrapers. CAT 304 Excavator Case double pan acrapers. CAT 304 Caper (1) Water Trucks (2) JD440 Dozer CAT 304 Caper (2) CAT 305 Dozer, (2) JLG		CAMU Eastside Eastside Eastside Eastside Eastside CAMU CAMU CAMU CAMU CAMU CAMU CAMU CAMU		
Equipment CAT D400E Dump Truck (10) JD D400 Dump Trucks (8) CAT 3240 long stake excavation CAT 3240 long stake excavation CAT 3240 Excavations, (8) CAT 336 Excavations, (8) CAT 336 Excavations, (8) CAT 346 Excavations, (8) CAT 361 G4730 Excavations CAT		CAMU Eastsido Eastsido Eastsido Eastsido Eastsido Eastsido Eastsido Eastsido, demobilized. Eastsido, demobilized. Eastsido, demobilized. CAMU CAMU CAMU CAMU CAMU CAMU CAMU CAMU		
Equipment CAT D400E Dump Truck (10) JD D400 Dump Trucks (8) CAT 3240 long stake excavation CAT 5840 long stake excavation CAT 5840 long stake excavation CAT 584 oscavators, (6) CAT 584 Oscavators CAT 58		CAMU Eastside Eastside Eastside Eastside Eastside, demobilized. Eastside, demobilized. Eastside CAMU CAMU CAMU CAMU CAMU CAMU CAMU CAMU		
Equipment ACT ANDE Dump Truck (10) JD D400 Dump Trucks (8) CAT 2940 Drog stick excavation CAT 2940 Drog stick excavation CAT 3940 Excavator Case double pan acrapers. CAT 390 Excavator CAT 390 Dozer Water Trucks (2) CAT 390 Dozer Water Trucks (2) CAT 391 Gozer Water Trucks (3) JLG IH Smodh drum Roller Tinent Street Sweeper		CAMU Eastside Eastside Eastside Eastside Eastside CAMU CAMU CAMU Eastside and CAMU Eastside CAMU CAMU CAMU CAMU CAMU CAMU CAMU CAMU		

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Today UOM Purpose

0 rolls For CAMU, On site

CETCO

DAILY PRODUCTION & QUALITY CONTROL REPORT BRC Eastside Common Areas Soils Remediation 6389 23-Feb-09 225 0 rolls For CAMU, On site 0 rolls For CAMU, On site Geocomposite Geomembrane

WORK COMPLETED

Eastside Mixing and Drying Activity:

- Day Shift:
 PUD-4, continue screening for operations layer.
 PUD-4, continue screening for operations layer.
 PUB-8, stockpiling material for loadout with longstick excavator.
 PUB-9, stockpiling material for loadout with longstick excavator.
 Trouble shooting electrical problems on mechanical tire wash system.

Night Shift:
- Continued excavating and hauled material from the beta ditch.
- Continued hauling 1" minus operations layer material.

CAMU Activity:

- <u>-Dav Shift:</u>

 Continued grading N. BMI Landfill.

 Continued exervaing NW-1, North at west end. Chasing waste beyond design limits and haufing to Phase II.

 Continued excavating NW-2 second excavator, loading out where possible, Activating pyrophorie substances in trench to burn off.

 Continued deaching Phase IIII and working on new hast road into Phase II.

 Continued backfilling and grading NE Equalization Besin.

 Continued backfilling and grading NE Equalization Besin.

Night Shift:
 Continued placing material in Phase II.
 Began hauling operations layer material to be placed in Phase IIIA.

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

Other

Inspections: Slit trenches, NW-1, Chasing waste North at the west end, white lime, chalk material continueing beyond design limits of trench.

NW-2, Discolored soils, debris and rubble. Pyrophoric substances managed to the side, periodically stirring up.

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds)

P	hase	1

Operations layer placed (completed) for liner certification. = 21,662 0 су 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) =

To Date Phase I estimated cummulative waste placed = o cy

291,200 cy

0 су <u>o</u> cy 4,518 cy

605,206 cy

Phase II
Previous Daily Cummulative = 305,042 cy Operations layer placed (completed) for liner certification. = 37,188

Daily Day shift waste placed today: Phase IIIB () loads @ 18 cy/load () trucks = 0 cy 1,764 cy Daily Day shift waste placed today: Slit Trenches, (98) loads @ 18cy/load (4) trucks = Daily Night shift placed today: (149) loads @ 18cy/load (9) trucks =

To Date Phase II estimated cummulative waste placed = 2,682 cy 309,488 cy

Previous Daily Cummulative =

Previous Daily Cummulative =
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =
Operations layer staged in Phase IIIA for day placement (ongoing) for liner certification: (125) loads
@ 18 cy/load (8) trucks =
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks = 2,250 cy

Cummulative Total To Date All Phases =

Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =

To Date Phase IIIA estimated cummulative waste placed =

Estimated Waste at Completion (cy) 2,050,000

Geosvnthetics Placed

Geosynthetics Placeu			
Phase I (complete)	Previous	Placed	Cummulative
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 Geomembrane Geocomposite BMI South GCL Geomembrane Geocomposite	1,111,468 1,111,468 1,111,468			23-Feb-09	225	
GCL Geomembrane Geocomposite 3MI South GCL Geomembrane Geocomposite	1,111,468 1,111,468					
BMI South GCL Geomembrane Geocomposite		0 0 0	1,111,468 1,111,468 1,111,468			
	0	0	0			
Pebris Storage Area (complete)	0	0	0			
)					
Geomembrane	12,000	0	12,000			
GCL	0	0	0			
Geomembrane Geocomposite	0	0	<u>Q</u>			
				CAMU Basic Scope	% Complete of Basic Scope	Total Geosynthetics (CAMU Basic Scope +Option Scope
Reosynthetic System Cummul	lative Total To Date All I	CAMII	2,138,308	(sf) 4,151,232	51.5%	6,534,0
escription of Quality Control Actions To bally COA Summary. Another waste placement into Phase Another waste placement into Phase Another the backfilling of the anchor I Another the placement of operational Another the installation of RCP storm	aken Focay / Chalky Inspector II Landfill during the day shif II Landfill during the night sh trench in Phase IIIA. I fill in Phase IIIA.	is Conducted it.				
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July COA Summary. July COA Summary. Another wests placement into Phase Acrost T. Another wests placement into Phase Acrost T. Another west placement into Phase Acrost T. Another west placement into Phase Acrost T. Another was placement into Phase Acrost T. Another the backfilling of the anchort Acrost T. Another the installation of RCP storm Acrost T. Another T. Ano	II Landfill during the day shift II Landfill during the night sh trench in Phase IIIA. If II in Phase IIIA. I drain piping system at the C	is Conducted it.				
Dally COA Summary. Wonder waste placement into Phase Wonder the backling of the anchor Wonder the placement of operational Wonder the placement of operational Wonder the placement of operational Wonder the installation of RCP storm Wonder backfilling in Phase IIIB. SSUES AND/OR ITEMS OF DI	auth Toury Outry sepects Il Landfill during the night sh Il Landfill during the night sh trench in Phase IIIA. If ili in Phase IIIA. If ili in Phase IIIA. If drain piping system at the C	is Conducted it.				
succession of Outly, Coan of Action 7. Bully COA Summary. For the Coan of th	II Landfill during the day shift II Landfill during the night sh trench in Phase IIIA. If II in Phase IIIA. I drain piping system at the C	is Conducted it.	Purpose of Viel			
July COA Summary. John Control Wash placement into Phase frontior the backfilling of the anchor tomotior the placement of operational frontior the installation of RCP storm fornitor backfilling in Phase IIIB. SSUES AND/OR ITEMS OF DISEASE OF OFFICE AND/OR ITEMS OF DISEASE OFFI AND/OR ITEMS OF	auth Toury Outry sepects Il Landfill during the night sh Il Landfill during the night sh trench in Phase IIIA. If ili in Phase IIIA. If ili in Phase IIIA. If drain piping system at the C	is Conducted it.	Purpose of Visit			
unity CAS Summary. Indiv	auth Toury Outry sepects Il Landfill during the night sh Il Landfill during the night sh trench in Phase IIIA. If ili in Phase IIIA. If ili in Phase IIIA. If drain piping system at the C	is Conducted it.	Purpose of Visit			
July COA Summary. John Control Wash placement into Phase frontior the backfilling of the anchor tomotior the placement of operational frontior the installation of RCP storm fornitor backfilling in Phase IIIB. SSUES AND/OR ITEMS OF DISEASE OF OFFICE AND/OR ITEMS OF DISEASE OFFI AND/OR ITEMS OF	auth Toury Outry sepects Il Landfill during the night sh Il Landfill during the night sh trench in Phase IIIA. If ili in Phase IIIA. If ili in Phase IIIA. If drain piping system at the C	is Conducted it.	Purpose of Visit			
July COA Summary. John Control Wash placement into Phase frontior the backfilling of the anchor tomotior the placement of operational frontior the installation of RCP storm fornitor backfilling in Phase IIIB. SSUES AND/OR ITEMS OF DISEASE OF OFFICE AND/OR ITEMS OF DISEASE OFFI AND/OR ITEMS OF	auth Toury Outry sepects Il Landfill during the night sh Il Landfill during the night sh trench in Phase IIIA. If ili in Phase IIIA. If ili in Phase IIIA. If drain piping system at the C	is Conducted it.	Purpose of Vielt			
July COA Summary. John Control Wash placement into Phase frontior the backfilling of the anchor tomotior the placement of operational frontior the installation of RCP storm fornitor backfilling in Phase IIIB. SSUES AND/OR ITEMS OF DISEASE OF OFFICE AND/OR ITEMS OF DISEASE OFFI AND/OR ITEMS OF	auth Toury Outry sepects Il Landfill during the night sh Il Landfill during the night sh trench in Phase IIIA. If ili in Phase IIIA. If ili in Phase IIIA. If drain piping system at the C	is Conducted it.	Purpose of Visit			
July COA Summary. John Consummary. John Consummary. John Consummary. John Consumer Line Phase John Consumer Line John Consum	auth Toury Outry sepects Il Landfill during the night sh Il Landfill during the night sh trench in Phase IIIA. If ili in Phase IIIA. If ili in Phase IIIA. If drain piping system at the C	is Conducted it.	Purpose of Visit			

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Basic Remediation Company 875 West Warm Springs Road

Henderson, Nevada 89011

DAILY PRODUCTION & QUALITY CONTROL REPORT

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6389	BRC Eastside Common Areas Soils Remediation	23-Feb-09	005
0	0	23-Feb-09	225

DAILY PHOTO LOG

Photo 1



Photo 2



CAMU: Slit trench NW-2.

Photo 3

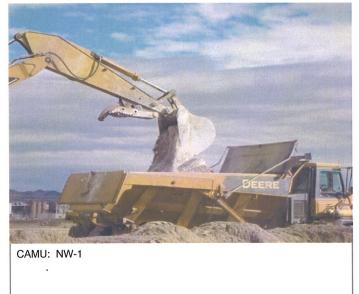


Photo 4



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