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

Basic Remediation C 875 West Warm Springs Road Henderson, Nevada 89011	company		Basic Re	mediati	, ion
	DAILY PRODUCTION	& QUALITY CONTROL REPO	DRT		
Project No./Contract No.	Pr	oject Title / Location	Day of Report	Report	No.
6389	BRC Eastside Co	mmon Areas Soils Remediation	24-Oct-09	465	
PROJECT POINTS OF C	ONTACT			I	_
Position	Name	F-Mail Address	Pho	ne No.	
BRC PROJECT MANAGER	Lee Farris	Ifarris@landwellco.com	702-5	67-0400	
BRC PROJECT MANAGER	Ranajit Sahu	sahuron@earthlink.net	702-5	67-0400	
CONST. PROJECT MANAGER Construction Manager	Dan Brennecke Richard Laubinger	Dan.Brennecke@westonsolutions Richard.Laubinger@westonsolutio	o 970-2 0 720-6	60-5886 41-8660	
WEATHER CONDITIONS			-1		_
1	Conditions	Temp (F) Wind	Add'l Precip. (In/Dy.)	Readings 0	
AM Sunny / Party Additional Weather Comments	Cloudy PM Sunny		Humidity (%)	0	
ON-SITE WESTON PERS	ONNEL				
Name	Position	Trade / Work Performed		Y/N	
Dick Laubinger	Construction Manager	Construction Management Services.		Y	
Dan Brennecke Richard Davis	Project Manager. CM Project Engineer	Construction Management Services. Construction Management Services.		N N	
Chris White Kevin Cooke	Assist, Const, Mar	Construction Management Services.		Y	_
Kevin Cooke June Laubinger	Assist. Const. Mgr Admin Assistant	Construction Management Services. Construction Management Services.		Y N	_
June Laubinger	Admin Assistant	Construction Management Services.		N	
	-				
					_
ON-SITE GEOSYNTEC P	ERSONNEL				
Name	Position	Trade / Work Performed		Y/N	
Greg Corcoran Dan Street	Design Engineer QA Manager	Oversight Oversight		N	
Jim Cox	QA/QC Supervisor	Oversight		N	
Rebecca Flynn	Engineer QA/QC Tech QA/QC Tech	Oversight		N	
Stuart Irwin Camon Liddell	QA/QC Tech	Oversight Oversight		Y	
Graciano Malana	QA/QC Tech	Oversight		Y	
ON-SITE SUPPORT PER	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,		N	
OVERSITE PERSONNEL					
Name	Position	Trade / Work Performed		Y/N	
Bob Meyer, ASW Devin Gordon, MGA	Inspector Oversight	Liner Inspector, For NDEP		N N	
Brian Rakvica Steve Morrow, ASW	Inspector Inspector	NDEP Liner Inspector		N	
PBS&J, Survey ON-SITE CONTRACTOR	Surveyors PERSONNEL	Survey		N	
Name	Company	Trade / Work Performed		Y/N	
Erik Gehringer	Entact	Project Manager		Y	
Jeremy Schissler	Entact	Acting Project Manager		N	
Josh Carrol Michael Carlson	Entact Entact	Asst Project Manager, Eastside Manager Engineer		Y	
Joe Curilla, Day	Entact	Health & Safety Officer		Y	
Joe Curilla, Day Timothy Stadt, Day	Entact	Health and Safety Officer		Y	
Roger Wagner, Night Russell Karnes	Entact Entact	Eastside, Superintendent CAMU, Superintendent, Western Hook.		Y	
Lance Bruce, Night	Entact	Health & Safety Officer		N Y	
Terry Harper, Night	Entact	CAMU, Superintendent		Ŷ	
Rick McIntire John Frazier , Night	Entact	CSP, Health & Safety Health & Safety Officer		N	_
Eli Blackburn	Entact Entact	Asst Project Manager		Y	
Scott Zattau, Day	Entact	Health & Safety Technician		Ŷ	_
Jose Martinez, Night Dawn Breedlove	Entact Entact	Health & Safety Technician Health & Safety Technician		Y	
	Environmental Specialties, Inc. ABC Survey	Liner Crew, (1) Supt, (10) Laborers/ Seamers Eastside/CAMU/Western Hook		Y N	
	* *				
ON-SITE EQUIPMENT					
Equipment	Vendor / Tag No.	Work Performed			_
CAT D400E Dump Truck (10 JD D400 Dump Trucks (10)		Eastside	+ + + + + + + + + + + + + + + + + + + +		
CAT 324D long stick excavat	or	Eastside		<u> </u>	

CAT D400E Dump Truck (10)		CAMU			-	-	-	-
JD D400 Dump Trucks (10)		Eastsid	e			-	-	-
CAT 324D long stick excavator		Eastsid	e		-	-	-	-
CAT D8R Dozer with disc, (1)		Eastsid	e			-		-
CAT 345 excavators, (8)		Eastsid	e, CAM	U and Galleria		-	-	-
CAT 330 Excavator (1)		CAMU				-	-	-
CAT 365 Excavator (1)		CAMU				-	-	-
CAT D6 LGP Dozer (1)		Eastside						-
Water Trucks (3)		Eastsid	e					-
Case backhoe		CAMU						-
CAT 16H Grader		CAMU						-
CAT D8 Dozer		Eastsid	Eastside					-
Water Trucks (4)		CAMU	CAMU					-
CAT D-6 Dozer, (3)		CAMU						-
CAT 14H Grader		CAMU						-
Gradall, forklift		CAMU						-
JLG		CAMU						-
Smooth drum Rollers, (3)		CAMU						-
Tenent Street Sweeper			le and C					-
Komatsu Loader		CAMU	and Eas	stside.				-
Chieftain 1400 Powerscreener		CAMU						-
								-
MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verificatio	
					to date	Qty	Spec	Tags
GCL	CETCO	0		For CAMU, On site	_	2271		
Geocomposite	Agru	0	rolls	For CAMU, On site		2442		
Geomembrane	Agru	0	rolls	For CAMU, On site	1	558		1

WORK COMPLETED

Eastside Mixing and Drying Activity:

Development of the second second second of the PUD-9, load and hauf material to Beta Ditch stockpile.
Commund seconding and stockpiling material in PUB-9 and PUD-8.
Commund seconding beta and the PUD-9, load and hauf material in PUB-9.
Commund seconding to TR-9, haufing material to Beta Ditch stockpile.
- WGT4, continued seconding to TR-9, haufing to Beta Ditch stockpile.
- WGT4, continued to CAMU (in HP-2 and HP-3 beta with OTR trucks.
- Gallaria Serana: rootinued seranion stockpiling and for an other with OTR trucks.
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- Gallaria S

Project No./Contract No.	1	Project Title / Location	Davio	f Report	Report No.
6389	BBC Fee	tside Common Areas Soils Remedi		пкероп	Report No.
6369	BRC Eds	Iside Common Areas Sons Remedi	24-0	Oct-09	465
alleria Scrape, continue	d scraping, stockpiling an	I loading out OTR trucks and hauling to Ca	AMU.		
Night Shift: Hauled material from PUA	10 and Rota Ditch stack	nilos			
riadied material from P OP	e to and beta bitch slock	JUCS.			
CAMU Activity:					
Day Shift Grading and rolling south	and west slopes on Phas	- 11			
Grading waste in Phase I	and Phase II and Phase I	IIB and Phase IV.			
Placing waste from Galler ESI performed testing and		IIIA. Also general cleanup.			
Night Shift: Placed material in Phase	I, Phase II, Phase IIIB, Ph	ase IV and Phase V.			
Embankment					
Phase 1 embankment, co					
 Phase 1 estimated cumula Phase II embankment , co 					
Sump/Vadose Monitoring					
sump/vadose wonitoring	Phase 1: LCRS Sump	: Measurement taken: (N/A) Water Pum			
	Vadose:	Measurement taken: (N/A) Water Purr	ped: (N/A).		
	Phase II: LCRS Sum Vadose	: Measurement taken: (N/A) Water Pum			
	Vadose:	Measurement taken: (N/A Water pum	ped: (N/A).		
	Phase IIIB: LCRS Sun Vadose:	IP: Measurement taken: (N/A) Water Pur Measurement taken: (N/A) Water Pu			
	Phase V: LCRS Sun	p: Measurement taken: (N/A). Water Pur	iped: (N/A).		
nspections: CAMU: N/A					
Eastside: In	spected perimeter feace	All secure			
Estimated Waste PI	acement (Estimate	d volumes do not account for	shrinkage due to	loss	of moisture
Phase I					
Previous Daily Cu				1	336,414 cy
Operations layer	blaced (completed) for l	iner certification. = 21,662			0 cy

Operations layer placed (completed) for liner certification. = 21,662	0	су
Daily Day shift waste placed today: Galleria/Eastside, (221) loads @ 20 cy/load (16) trucks =	3,978	су
Daily Night shift placed today: (59) loads @ 18cy/load (7) trucks =	1,062	cy
To Date Phase I estimated cumulative waste placed =	341,454	су
Phase II Previous Daily Cumulative =	1,036,378	~
Operations layer placed (completed) for liner certification. = 37,188	1,000,010	cy
		-,
Daily Day shift waste placed today: Galleria Scrape, (20) loads @ 18 cy/load (2) trucks =	360	су
Daily Day shift waste placed today: Eastside Waste, (60) loads @ 18cy/load (5) trucks =	1,080	су
Daily Night shift placed today: (49) loads @ 18cy/load (6) trucks =	882	су
To Date Phase II estimated cumulative waste placed =	1,038,700	су
Phase IIIA		
Previous Daily Cumulative =	222,174	су
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =		
Operations layer placed (completed for liner certification = 21,276)		су
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =		су
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =		су
To Date Phase IIIA estimated cumulative waste placed =	222,174	су
Phase IIIB		
Previous Daily Cumulative =	293,046	су
Operations layer placed (completed) for liner certification. = 21,978		су
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 18 cy/ld (0) trucks =		су
Daily Night shift waste placed today: (54) loads @ 18cy/load (7) trucks =	<u>972</u>	су
To Date Phase IIIB estimated cumulative waste placed =	294,018	су
Phase IV		
Previous Daily Cumulative =	163,764	су
Operations layer placed (completed) for liner certification = 37,314		су
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =		су
Daily Night shift waste placed today: (219) loads @ 18cy/load (18) trucks =	3.942	
To Date Phase IV estimated cumulative waste placed =	167,706	су
Phase V		
Previous Daily Cumulative =	49,356	су
Operations layer placed (completed) for liner certification = 40,284		су
Daily Day shift waste placed today: From: (0) loads @ 18 cy/load (0) trucks =		су
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =		су
To Date Phase V estimated cumulative waste placed =	49,356	су

Geosyntheti	cs Placed		Cum	ulative Total To Date All Phases =	2,113,408 cy	Estimated Waste at Completion (cy) 2,400,000	% Complete 88.1%
Phase I (comp	oto)	Previous	Placed	Cumulative Placed			
GCI	etey	307.372	0	307.372			
Geomen	th rop o	307.372	ő	307.372			
Geocom		307.372	ő	307,372			
Geotexti		69.340	ő	69.340			
		00,040	0	00,040			
Phase II (comp	lete)						
GCL		498,468	0	498,468			
Geomen	nbrane	498,468	0	498,468			
Geocom		520,592	0	520,592			
Geotexti	le	0	0	0			
_							
Phase IIIA GCI		221.000	0	221.000			
Geomen		221,000	0	221,000			
Geomen Geocom		221,000	0	221,000			
Geocom		20.000	0	20.000			
Geolexii	ie.	20,000	0	20,000			
Phase IIIB							
GCL		340,535	0	340,535			
Geomen	brane	340,535	0	340,535			
Geocom	posite	340,535	0	340,535			
Geotexti	le	50,000	0	50,000			
Phase IV							
GCL		459,942	0	459,942			
Geomen		459,942	0	459,942			
Geocom		459,952	0	459,952			
Geotexti	le	12,390	0	12,390			

e V GCL 558,653 0 558,653 Geomembrane 558,653 0 558,653 Geocomposite 558,653 0 558,653 Geotextile 15,925 0 558,653 15,925 0 15,925

Project No./Contract No.	Proje	ct Title / Locat	tion	Day of Report	Report No
6389	BRC Eastside Comr	non Areas	Soils Remediation	24-Oct-09	465
North					
GCL Geomembrane	1,111,468 1,111,468 1,111,468	0	1,111,468 1,111,468 1,111,468		
Geocomposite South	1,111,400	0	1,111,400		
GCL	177,000	0	177,000		
Geomembrane	177,000	0	177,000		
Geocomposite	177.000	0	177.000		

Debris Storage Area (complete)

	Geomembrane	12,000	0	12,000				
CAML	J Cover GCL Geomembrane Geocomposite	192,800 192,800 36,000	12,700 12,700 0	205,500 205,500 <u>36,000</u>				
					Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope +Option Scope	% Complete of Basic Scope + Option Scope
Geosy	ynthetic System Cumulative Total	Fo Date All CA	MU Phases	3,879,938	4,151,232	93.5%	6,534,075	59.4%

HEALTH & SAFETY	ctions Taken Today / Safety Inspections C		
Safety Topic:	ctions Taken Today / Safety Inspections C	Conducted	
	Horseplay and housekeeping.		
	prseplay and housekeeping.		
	e: Discussed: Staying home if you fe	eel sick.	
	-		
	ITY ASSURANCE & QUALITY (
	tions Taken Today / Quality Inspections C	Conducted	
Daily CQA Summary			
	to the CAMU of Galleria and Eastsid		
	to the CAMU of Eastside material du terim cover for CAMU closure.	uning the night shift.	
Monitor waste regrading at t			
	osynthetics at Phase IIIA Closure.		
Perform density testing as n	equested by Entact on interim cover		
Perform eastside waste san	npling as requested by Entact. No re	equest today.	
ISSUES AND/OR ITEMS			
Discussion of Issues / Concerns			
Discussion of Issues / Concerns			
Discussion of Issues / Concerns			
Discussion of Issues / Concerns			
Discussion of Issues / Concerns			
Discussion of Issues / Concerns			
Discussion of Issues / Concerns			
Discussion of Issues / Concerns			
Discussion of Issues / Concerns			
Discussion of Issues / Concerns			
Night Shift, make up.	/ Convensitions / Topics		
Jacussion of Issues / Concerns Night Shift, make up.		Purpose of Visit	
Sifte VISITORS	/ Convensitions / Topics	Purpose of Visit	
Night Shift, make up.	/ Convensitions / Topics	Purpose of Visit	
Night Shift, make up.	/ Convensitions / Topics	Purpose of Visit	
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Night Shift, make up.	/ Convensitions / Topics	Purpose of Visit	
Sifte VISITORS	/ Convensitions / Topics	Purpose of Visit	
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Sifte VISITORS	/ Convensitions / Topics	Purpess of Visit	
Sifte VISITORS	/ Convensitions / Topics	Purpose of Visit	

Richard Laubinger, Construction Manager

Date Prepared 24-Oct-09

Weather Table	
Sunnv/Clear	

Sunny/Clear	69
Sunny / Party Cloudy	ର
Cloudy / Partly Sunny	mp
Cloudy	<u>4</u>
Overcast	m,
Light Rain	n∕₀
Rain	\widetilde{m}
Thunderstorms	ж
Snow	&

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

DAILY PRODUCTION & QUALITY CONTROL REPORT

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0	0	24-001-09	400

DAILY PHOTO LOG

Photo 1



Eastside: At the Bridege.





Photo 3



CAMU: Phase IIIA.

Photo 4



CAMU: Phase II.