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

					C O M	PAN	tio
1		ON & QUA	LITY CONTR	OL REPO	RT		
Project No./Contract No.		Project Title / L	ocation		Day of Report	Repo	rt No
6389	BRC Eastside		as Soils Remedia	ation	06-Nov-09	47	
PROJECT POINTS OF CC	NITACT						
Position	Name		E-Mail Addr	ess		ne No.	
BRC PROJECT MANAGER	Lee Farris	Ifa	ris@landwellco.co	m	702-56	67-0400	
RC PROJECT MANAGER	Ranajit Sahu Dan Brennecke	sa	huron@earthlink.n	<u>et</u> stongolutione e	702-56	57-0400	
CONST. PROJECT MANAGER Construction Manager	Richard Laubinger	Ric	n.Brennecke@we hard.Laubinger@	westonsolutions.c	970-26	60-5886 41-8660	
WEATHER CONDITIONS							
AM Sunnv/Clear	Conditions PM Su		Temp (F)	Wind	Add'l R Precip. (In/Dy.)	teadings C)
AM Sunny/Clear	rm Su	nny/Clear	High 78	SE 3mph	Humidity (%)	C)
DN-SITE WESTON PERS	ONNEL	I		k Performed			1
	Position Construction Manager	Connection	Trade / Wor n Management Serv			Y/N	-
Dick Laubinger Dan Brennecke	Project Manager. CM	Constructio	n Management Serv n Management Serv	rices.		N N	+
Richard Davis	Project Engineer	Constructio	n Management Serv	rices.		Y	+
Chris White	Assist. Const. Mgr Assist. Const. Mgr	Constructio	Construction Management Services.				t
Kevin Cooke	Assist. Const. Mgr	Constructio	Construction Management Services.			Y	İ.
lune Laubinger	Admin Assistant	Constructio	n Management Serv	rices.	-	Y	Г
						+	
	+						+
							+
	+						+
							L
DN-SITE GEOSYNTEC PE	Position		T	k Performed			
Name Greg Corcoran	Design Engineer	Oversight	Trade / Wor	k Performed		Y/N N	
Dan Street	QA Manager	Oversight				Y	
lim Cox	QA/QC Supervisor	Oversight				N	1
Rebecca Flynn	Engineer QA/QC Tech	Oversight	Oversight			N	T
Stuart Irwin	QA/QC Tech	Oversight	Oversight			Y	
Camon Liddell	QA/QC Tech	Oversight				Y	_
Graciano Malana	QA/QC Tech	Oversight				Ŷ	
ON-SITE SUPPORT PERS	ONNEL						1
Name	Position		Trade / Wor	k Performed		Y/N	
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitor	ng			N	
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitor	ng,			Y	
							-
							ŀ
OVERSITE PERSONNEL							
Name	Position		Trade / Wor	k Performed		Y/N	Γ
Bob Meyer, ASW	Inspector	Liner Inspe	ctor,			Y	L
Devin Gordon, MGA	Oversight	For NDEP				Y	Ļ
Brian Rakvica	Inspector	NDEP				N	┢
Steve Morrow, ASW	Inspector	Liner Inspe	ctor			N	\vdash
							L
BS&J, Survey	Surveyors	Survey				N	L
Name	Company		Teada Ditte	k Performed		Y/N	-
nk Gehringer	Entact	Project Mar		s refformed		Y/N N	⊢
leremy Schissler	Entact	Acting Proj	ect Manager				+
losh Carrol	Entact	Asst Projec	t Manager, Eastside	Manager		N Y	t –
Aichael Carlson	Entact	Engineer				Y	1
loe Curilla, Day Timothy Stadt, Day	Entact	Health & S	afety Officer	-		Y	\vdash
mouthy Statt, Day	Entact Entact	Health and	Safety Officer uperintendent			Y	+
Roger Wagner, Night Russell Karnes	Entact	CAMU Su	perintendent, Wester	n Hook.		Y	+
ance Bruce, Night	Entact	Health & S	afety Officer			Ŷ	t
erry Harper, Night	Entact	CAMU, Su	perintendent			Ŷ	Ľ
Rick McIntire	Entact	CSP, Heal	th & Safety			N	Γ
lohn Frazier , Night	Entact	Health & S	afety Officer			Y	+
Eli Blackburn Scott Zattau, Dav	Entact Entact	Asst Projec	t Manager afety Technician			Y	+
lose Martinez, Night	Entact	Health & C	afety Technician			T V	╟
Dawn Breedlove	Entact	Health & S	afety Technician afety Technician			Y	t –
	-						ţ.
	+						╟
							t
	Environmental Specialties,	Inc. Liner Crew	(1) Supt, (10) Labo AMU/Western Hook	rers/ Seamers		NN	+
							1
	ABC Survey	Eastside/C	AMU/Western Hook			N	
	ABC Survey	Eastside/C	AMU/Western Hook			N	
DN-SITE EQUIPMENT	ABC Survey Vendor / Tag No.	Eastside/C	Work Performed			N	

Equipment	Vendor / Tag No.			Work Performed				
	Vendor / Tug No.			Nork Ferformed				
CAT D400E Dump Truck (10)		CAMU			-	-	-	-
JD D400 Dump Trucks (10)		Eastsid				-	-	-
CAT 324D long stick excavator		Eastsid			-	-	-	-
CAT D8R Dozer with disc, (1)		Eastsid	e			-	-	-
CAT 345 excavators, (8)			e, CAM	U and Galleria		-	-	-
CAT 330 Excavator (1)		CAMU				-	-	-
CAT 365 Excavator (1)		CAMU				-	-	-
CAT D6 LGP Dozer (1)		Eastsid	e					-
Water Trucks (3)		Eastsid	e					-
Case backhoe		CAMU						-
CAT 16H Grader		CAMU						-
CAT D8 Dozer		Eastsid	e				1	-
Water Trucks (4)		CAMU						-
CAT D-6 Dozer, (3)		CAMU						-
CAT 14H Grader		CAMU					1	-
Gradall, forklift		CAMU						-
JLG		CAMU						-
Smooth drum Rollers, (3)		CAMU					1	-
Tenent Street Sweeper		Eastsid	e and C	AMU				-
Komatsu Loader		CAMU	and Eas	stside.				-
Chieftain 1400 Powerscreener		CAMU						-
								-
							1	
MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose	1 1	Delivery '	Verification	n
		Touay			to date	Qty	Spec	Tags
GCL	CETCO	0		For CAMU, On site		2271		
Geocomposite	Agru	0		For CAMU, On site		2442		
Geomembrane	Agru	0	rolls	For CAMU, On site		558		

WORK COMPLETED

Eastside Mixing and Drying Activity:

<u>Day Shift</u>:
<u>Continued excavating and stockpling material in PUA-10, CTR-2 and CTR-3.</u>
<u>Continued excavating and stockpling material in PUA-10, CTR-2 and CTR-3.</u>
<u>Continued excavating and loading out HP-5 and HP-4 terms in OTR trucks, hauling to CAMU for placement.</u>
<u>Continued final screeping and loading at SW ponds then hauling to beat stockple.</u>
<u>Continued final screeping and loading at SW ponds then hauling to CAMU for placement.</u>
<u>Calification of the screeping and loading at SW ponds then hauling to CAMU for placement.</u>
<u>Calification</u>
<u>Calification</u>
<u>Calification</u>
<u>Calification</u>
<u>Continued screeping and loading CTR trucks, hauling to CAMU for placement.</u>

DA	LY PRODUCTION & QUALITY CON	TROL REPORT		_
Project No./Contract No.	Project Title / Location	Day of	Report Rep	ort No.
6389	BRC Eastside Common Areas Soils Reme	odiation 06-Ne	ov-09 4	78
Night Shift: Hauled material from PUB-9, CT	R-2 and Beta Ditch stockpiles.	i		
CAMU Activity:				
- Day Shift - Placed material from Galleria an - Continued grading and rolling w - Phase IIIA, continued placing co - 200,000 cy stockpile, continued - Entact monitored Phase I, Phase	st slope on Phase II. ver soil on geocomposite.			
 Night Shift: Placed material in Phase II, Pha 	e IIIB, Phase IV and Phase V.			
Embankment - Phase 1 embankment, complete - Phase 1 estimated cumulative e - Phase II embankment, complete	nbankment placed:			
Sump/Vadose Monitoring: Pha	e 1: LCRS Sump: Measurement taken: (1.7) Water Pt Vadose: Measurement taken: (0.6) Water P			
Pha	e II: LCRS Sump: Measurement taken: (2.8) Water Pu Vadose: Measurement taken: (N/A Water p			
Pha	Vadose: Measurement taken: (N/A) Water Vadose: Measurement taken: (N/A) Water	Pumped: (N/A) Pumped: (N/A).		
Pha	e V: LCRS Sump: Measurement taken: (N/A). Water F	^p umped: (N/A).		
	bgrade inspection, South and west slopes, top of phase I and Weston.	south end approved for line	r. Inspectors: A	ASW,
Eastside: Inspecte	I nerimeter fence: All secure			
	ent (Estimated volumes do not account f	or shrinkage due to	loss of mo	isture
Phase I Previous Daily Cumulat			362,77	2 01
	(completed) for liner certification. = 21,662			0 cy
	aced today: Galleria/Eastside, (302) loads @ 17 cy/lo	ad (20) trucks =	5,13	
Daily Night shift placed	oday: (0) loads @ 21cy/load (0) trucks = To Date Phase I estimated curr	nulative waste placed =	367,90	су 7 су
Phase II				
Previous Daily Cumulat	ve = (completed) for liner certification. = 37,188		1,058,27	2 cy cy
Operations layer placed	(completed) for intel certification. = 37,188			Cy
Daily Day shift waste pl	aced today: Galleria Scrape, (0) loads @ 17 cy/load	(0) trucks =		су
	aced today: Eastside Waste, (0) loads @ 17cy/load	(0) trucks =		су
			39	g cy
	oday: (19) loads @ 21 cy/load (2) trucks = To Date Phase II estimated cum	nulative waste placed =	1,058,67	1 cy
Daily Night shift placed	oday: (19) loads @ 21 cy/load (2) trucks =	nulative waste placed =		1 cy
Daily Night shift placed Phase IIIA Previous Daily Cumulat	oday: (19) loads @ 21 cy/load (2) trucks = To Date Phase II estimated cur			-
Daily Night shift placed Phase IIIA Previous Daily Cumulat Operations layer placed	oday: (19) loads @ 21 cy/load (2) trucks = To Date Phase II estimated cum		1,058,67	-
Daily Night shift placed Phase IIIA Previous Daily Cumulat Operations layer placec Operations layer placec Daily Day shift waste pl	oday: (19) loads @ 21 cy/load (2) trucks = To Date Phase II estimated cum ve = directly in Phase IIIA today: (0) loads @ 18 cy/load		1,058,67	4 cy

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Phase IIIB	
Previous Daily Cumulative =	311,694
Operations layer placed (completed) for liner certification. = 21,978	
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/ld (0) trucks =	
Daily Night shift waste placed today: (161) loads @ 21cy/load (15) trucks =	3,381
To Date Phase IIIB estimated cumulative waste placed =	315,075
Phase IV	
Previous Daily Cumulative =	210,888
Operations layer placed (completed) for liner certification = 37,314	
Daily Day shift waste placed today: (0) loads @ 17 cy/load (0) trucks =	
Daily Night shift waste placed today: (173) loads @ 21cy/load (18) trucks =	3,633
To Date Phase IV estimated cumulative waste placed =	214,521
Phase V	
Previous Daily Cumulative =	75,040
Operations layer placed (completed) for liner certification = 40,284	
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/load (0) trucks =	
Daily Night shift waste placed today: (30) loads @ 21cy/load (10) trucks =	630

Phase V					
Previous Daily Cumulative =				75,040	су
Operations layer placed (complete	d) for liner certifi	ication = 40,28	34		су
Daily Day shift waste placed from:	Galleria/Eastsic	de (0) loads @	17 cy/load (0) trucks =		су
Daily Night shift waste placed toda				<u>630</u>	
	To Date	Phase V est	imated cumulative waste placed =	75,670	су
Geosynthetics Placed		Cum	ulative Total To Date All Phases =	2,254,018	су
Phase I (complete)	Previous	Placed	Cumulative Placed		
GCL	307,372	0	307,372		

Phase I (complete)	Previous	Placed	Cumulative Place
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			
GCI	221.000	0	221.000
Geomembrane	221.000	0	221.000
Geocomposite	221.000	ő	221,000
Geotextile	20,000	ō	20,000
Phase IIIB			
GCI	340.535	0	340.535
Geomembrane	340.535	ő	340,535
Geocomposite	340,535	0	340,535
Geotextile	50.000	ő	50.000
Phase IV			
GCI	459.942	0	459.942
Geomembrane	459,942	ő	459,942
Geocomposite	459.952	ő	459,952
Geotextile	12.390	ő	12.390
Phase V GCI	550.050	0	550.050
	558,653	0	558,653
Geomembrane	558,653 558,653	0	558,653 558,653
Geocomposite Geotextile	15,925	0	15,925

Estimated Waste at Completion (cy) 2,700,000

% Complete 83.5%

Project No./Contract No.	Proje	ct Title / Loca	tion	Day of Report	Report No
6389	BRC Eastside Com	06-Nov-09	478		
/I North					
GCL	1,111,468	0	1,111,468		
Geomembrane Geocomposite	1,111,468 1,111,468	0	1,111,468 1,111,468		
	.,,		.,,		
II South	177.000	0	177.000		
GCL Geomembrane	177,000	0	177.000		
Geocomposite	177.000	ō	177.000		

Debris Storage Area (complete)

Geomembrane	12,000	0	12,000				
CAMU Cover							
GCL	205,500	0	205,500				
Geomembrane	205,500	0	205,500				
Geocomposite	205,500	0	205,500				
				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
Geosynthetic System Cumulative Total	Fo Date All CAN	IU Phases	3,879,938	4,151,232	93.5%	6,534,075	59.4%

IEALTH & SAFETY			
escription of Health & Safety Action afety Topic:	ns Taken Today / Safety Inspections Ci	onducted	
arety Topic: astside Day: Discussed: Back	king up		CAM
asiside day. Discussed: Backing up.	king up.		Night sh
	Staying focused on the last night of	of the work week.	
CONSTRUCTION QUALITY	ASSURANCE & QUALITY C	ONTROL	
escription of Quality Control Action	is Taken Today / Quality Inspections Co	onducted	
aily CQA Summary			
	he CAMU of Galleria and Eastside		
	he CAMU of Eastside material dur r soil for CAMU closure on Phase		
Perform density tesing as requi			
erform eastside waste sampli			
iscussion of Issues / Concerns / Co	F DISCUSSION onversations / Topics		
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scussion of Issues / Concerns / Co		Purpose of Viet	
scussion of Issues / Concerns / Ci	onversations / Topics	Purpose of Visit	
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Richard Laubinger, Construction Manager

6-Nov-09

Weather Table Sunny/Clear

Weather Table	
Sunny/Clear	9
Sunny / Party Cloudy	ର
Cloudy / Partly Sunny	mp
Cloudy	<u>त</u>
Overcast	m,
Light Rain	Ŋ₀
Rain	***
Thunderstorms	ж
Snow	æ,

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	06-Nov-09	478
0	0	00-100-09	470

DAILY PHOTO LOG

Photo 1



CAMU: Phase IIIA.

Photo 2



Photo 3



Eastside: HP-5.

Photo 4



Eastside: HP-5.