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

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ç	DAILY PRODUCTIC	N & QUAL	TY CONTR	OL REPC	RT		
Project No./Contract No.	1	Project Title / Loc	ation		Day of Report	Repo	rt No
6389	BRC Eastside		Soils Remedia	tion	07-Nov-09	47	
							-
PROJECT POINTS OF CO					1		
Position BRC PROJECT MANAGER	Name Lee Farris	Ifarrie	E-Mail Addre			ne No. 67-0400	
BRC PROJECT MANAGER	Ranajit Sahu	sahu	ron@earthlink.ne	et 🛛	702-5	67-0400	
CONST. PROJECT MANAGER	Dan Brennecke Richard Laubinger	Dan. Rich:	Brennecke@wes ard.Laubinger@v	tonsolutions.	970-2	60-5886 41-8660	
WEATHER CONDITIONS	roonard Eddbinger	1000	na.cadoinger er		1200	11 0000	
WEATHER CONDITIONS	Conditions		Temp (F)	Wind	Add'l F	Readings	
AM Sunny/Clear	PM Sun	iny/Clear	Low 49 High 76	W 3mph	Precip. (In/Dy.) Humidity (%)	0	
Additional Weather Comments				- Jonpo			-
ON-SITE WESTON PERSO	ONNEL						
Name	Position		Trade / Worl			Y/N	
Dick Laubinger Dan Brennecke	Construction Manager Project Manager. CM	Construction	Management Servi Management Servi	ces.		Y	-
Richard Davis	Project Engineer	Construction	Management Servi	ices.		N	-
Chris White	Assist Const Mar	Construction	Management Servi	ices.		Y	1
Kevin Cooke June Laubinger	Assist. Const. Mgr Admin Assistant	Construction	Management Servi Management Servi	ices.		Y	ŀ
and caddinger	warmel Apploidill	Construction	nanagement 381V			IN	+
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ON-SITE GEOSYNTEC PE				_		I	1
Name	Position		Trade / Worl	Performed		Y/N	
Greg Corcoran	Design Engineer	Oversight				N	
Dan Street Jim Cox	QA Manager QA/QC Supervisor	Oversight Oversight	Oversight			Y	
Rebecca Flynn	Engineer	Oversight				N	-
Stuart Irwin	QA/QC Tech QA/QC Tech	Oversight	Oversight			Y	
Camon Liddell Graciano Malana	QA/QC Tech QA/QC Tech	Oversight Oversight				Y	-
ON-SITE SUPPORT PERS	ONNEL						
Name	Position		Trade / Worl	<pre>v Performed</pre>		Y/N	
Doug Herlocker, Tetra Tech Becky Dano, Tetra Tech	Air Monitoring Specialist Air Monitoring Specialist	Air Monitoring Air Monitoring				N	-
Joing Dane, Tella Telli	fur monitoring opecialise	, a nonitoring					
OVERSITE PERSONNEL							
Name	Position		Trade / Worl	Performed		Y/N	
Bob Meyer, ASW	Inspector Oversight	Liner Inspecto For NDEP	и,			N	<u> </u>
	overalgrit						+
Devin Gordon, MGA							
Brian Rakvica	Inspector	NDEP				N	_
Brian Rakvica Steve Morrow, ASW	Inspector	Liner Inspecto	к			N	
Brian Rakvica Steve Morrow, ASW PBS&J, Survey	Inspector Surveyors	NDEP Liner Inspecto	ĸ				
Srian Rakvica Steve Morrow, ASW PBS&J, Survey DN-SITE CONTRACTOR F Name	Inspector Surveyors PERSONNEL Company	Liner Inspecto Survey	Trade / Worl	s Performed		N N Y/N	
Brian Rakvica Steve Morrow, ASW PBS&J, Survey ON-SITE CONTRACTOR F Name Erik Gehringer	Inspector Surveyors ERSONNEL Company Entact	Liner Inspecto Survey Project Mana	Trade / Wori	< Performed		N N Y/N N	
Brian Rakvica Steve Morrow, ASW PSS&J, Survey DN-SITE CONTRACTOR F Name Enk Gehringer Jeremy Schissler	Inspector Surveyors PERSONNEL Company	Liner Inspecto Survey Project Mana Acting Project	Trade / Worl ger Manager			N N Y/N	
Brian Rakvica Steve Morrow, ASW PBS&J, Survey DN-SITE CONTRACTOR F Name Enk Gehringer Firk Gehringer Josh Carrol Michael Carlson	Inspector Surveyors PERSONNEL Company Entact Entact Entact Entact Entact Entact	Liner Inspecto Survey Project Mana Acting Project Asst Project N Engineer	Trade / Wori ger Manager Janager, Eastside			N N Y/N N	
Brian Rakvica Steve Morrow, ASW PBS&J, Survey DN-SITE CONTRACTOR F Name Enk Gehringer Firk Gehringer Josh Carrol Michael Carlson	Inspector Surveyors PERSONNEL Entact Entact Entact Entact Entact Entact	Liner Inspecto Survey Project Mana Acting Project I Asst Project I Engineer Health & Saf	Trade / Wori ger Manager fanager, Eastside sty Officer			N N Y/N N Y N Y	
3rian Rakvica 3rian Rakvica 3reve Morrow, ASW 2BS&J, Survey DN-SITE CONTRACTOR F Name Erik Gehringer Brenny Schissler Gos Carrol Michael Carlson Geo Carrillo, Day Irmothy Stadt, Day Jimothy Stadt, Day	Inspector Surveyors PERSONNEL Company Entact	Liner Inspecto Survey Project Mana Acting Project Asst Project N Engineer Health & Saf Health and Sa Eastside, Sup	Trade / Worl ger Manager Manager, Eastside aty Officer afety Officer erintendent	Manager		N N N N Y N Y Y Y	
Srian Rakvica Steve Morrow, ASW 9558.J. Survey 9558.J. Survey 958.S. Survey	Inspector Surveyons Company Entact En	Liner Inspecto Survey Project Mana Acting Project Asst Project Engineer Health and Siz Eastside, Sup CAMU, Supei	Trade / Wori ger Manager Manager, Eastside ety Officer efintendent intendent, Westerr	Manager		N N N Y/N Y Y Y Y	
Arian Rakvica Steve Morrow, ASW 2985.4J, Survey DN-SITE CONTRACTOR F Name Test Gebringer File Gebringer Gen Carrila, Day Timothy Stadt, Day Timothy Stadt, Day Carrison, Nght Russel Karnes ance Bruce, Night	Inspector Surveyors PERSONNEL Entact Entact Entact Entact Entact Entact Entact Entact Entact Entact Entact Entact Entact Entact Entact	Liner Inspecto Survey Project Mana Acting Project Asst Project I Englineer Health & Safi Health and Si Eastside, Sup CAMU, Super Health & Safi CAMU, Super	Trade / Wori ger Manager Aanager, Eastside aty Officer eintendent intendent, Western intendent, Western intendent	Manager		N N N N Y N Y Y Y	
Arian Rakvica Steve Morrow, ASW 2985.8.J. Survey DNASTEE CONTRACTOR F Name File Gehvinger Erik Gehvinger Bish Carrol Michael Cartison Dao Carrilla, Day Timothy Stadt, Day Cartison, Day Cart	Inspector Surveyors EERSONNEL Company Entact	Liner Inspecto Survey Project Mana Acting Project Asst Project N Engineer Health & Saf Health and Si Eastside, Sup CAMU, Supe Health & Saf CAMU, Supe	Trade / Worl ger Manager lanager, Eastside aty Officer erintendent aty Officer officer intendent, Western & Safety	Manager		N N N N Y N Y Y Y Y	
Srian Rakvica Steve Morrow, ASW 2654J, Survey 2654J, Survey 2654D, 2614 Branne Branney Schlassfer Branney Stada, Day Imothy Stada, Day Imothy Stada, Day Stada, Da	Inspector Surveyors ERSONNEL ERSONNEL Entact Entact Entact Entact Entact Entact Entact Entact Entact Entact Entact Entact Entact Entact Entact Entact	Liner Inspecto Survey Project Mana Acting Project Asst Project Health & Saf Health as Saf CAMU, Super CAMU, Super CSP, Health & Saf	Trade / Worl ger Manager Ianager, Eastside ety Officer erintendent dety Officer erintendent, Western intendent, Western intendent & Safety aty Officer	Manager		N N N Y/N N Y Y Y Y Y	
Srian Rakvica Sirev Morow, ASW 2953-J, Survey 2953-J, Survey 2005-2017 Book Carlon Michael Carlon Michael Carlon Michael Carlon Deo Carlila, Day Imothy Stadt, Day Carlon Allonger Michael Carlon Deo Carlila, Day Imothy Stadt, Day Anno Bruce, Night Tacab Rames Anno Bruce, Night Tacab Rames Anno Bruce, Night Tacab Rames Anno Bruce, Night Tacab Rames Anno Bruce, Night Tacab Rames Stat Michael Carlon Deo Carlila, Day Michael Carlon, Night Sith Michael Carlon Deo Carlon, Night Sith Michael Carlon Deo Carlon, Night Sith Michael Carlon Carlon, Night Sith Michael Carlon Carlon, Night Sith Michael Carlon Carlon Deo Carlon, Night Sith Michael Carlon Carlon Deo Carlon, Night Sith Michael Carlon Deo Carlon, Night Sith Michael Carlon Deo Carlon, Night Sith Michael Carlon Carlon Deo Carlon Deo Carlon	Inspector Surveyors EERSONNEL Company Entact	Liner Inspect Survey Project Mana Acting Project Asst Project M Engineer Health & Saf CAMU, Supe Health & Saf CAMU, Supe CSP, Health Health & Saf Asst Project M	Trade / Worl ger Manager Manager, Eastside aty Officer witety Officer entnerdent, Western intendent, Western intendent & & Safety aty Officer lanager by Technician	Manager		N N N Y/N N Y Y Y Y Y	
Irian Rakvica Steve Morrow, ASW 2858.J. Survey DNS-STE CONTRACTOR F Name Erk Gehvinger Bin Carol Sand Carol	Inspector Surveyors EERSONNEL Company Entact	Liner Inspect Survey Project Mana Acting Project Asst Project N Engineer Health & Saf Health and St CAMU, Super CAMU, Super CA	Trade / Wori ger Manager Manager, Eastside sty Officer erintendent intendent, Western sty Officer intendent & Safety sty Officer Janager y Technician	Manager		N V/N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y	
Irian Rakvica Steve Morrow, ASW 2858.J. Survey DNS-STE CONTRACTOR F Name Erk Gehvinger Bin Carol Sand Carol	Inspector Surveyors ERSONNEL Entect E	Liner Inspect Survey Project Mana Acting Project Asst Project M Engineer Health & Saf CAMU, Supe Health & Saf CAMU, Supe CSP, Health Health & Saf Asst Project M	Trade / Wori ger Manager Manager, Eastside sty Officer erintendent intendent, Western sty Officer intendent & Safety sty Officer Janager y Technician	Manager		N Y/N N Y Y Y Y Y Y Y Y Y Y Y Y Y	
Brian Rakvica Steve Morrow, ASW PBS&J, Survey ON-SITE CONTRACTOR F	Inspector Surveyors EERSONNEL Company Entact	Liner Inspect Survey Project Mana Acting Project Asst Project N Engineer Health & Saf Health and St CAMU, Super CAMU, Super CA	Trade / Wori ger Manager Manager, Eastside sty Officer erintendent intendent, Western sty Officer intendent & Safety sty Officer Janager y Technician	Manager		N V/N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y	
Brian Rakvica Steve Morrow, ASW PSSAI, Survey ON-STEE CONTRACTOR F Name End Galvinge Sand Carrol Michael Carlson David Carrol Michael Carlson David Carrol Michael Carlson Dave Carrilla, Day Timothy Stadt, Day Stadt, McIntre Eli Blackburn Scott Zarlau, Day Dase Martinez, Night	Inspector Surveyors EERSONNEL Company Entact	Liner Inspect Survey Project Mana Acting Project Mana Engineer Health & Saft Health A Saft Health A Saft Health & Saft Health & Saft Health & Saft	Trade / Worl ger Manager Amager, Eastside aty Officer mintendent Wolficer wintendent & Safoty y Officer wintendent & Safoty y Officer anager y Officer intendent y Officer intendent y Officer intendent y Officer	Manager n Hook.		N N N N Y N Y Y Y Y Y Y Y Y Y Y Y	
Irian Rakvica Isteve Morrow, ASW VBS.J. Survey DNS.ITE CONTRACTOR F Name Ister Contractor of the Ister Contractor o	Inspector Surveyors EERSONNEL Company Entact	Liner Inspects Survey Project Mana Acting Project English Acting Project Acts Project Mana Acting Project Acts Project Benglish Acting CoANU, Supp Health Acting CoANU, Supp Health Acting Health Acti	Trade / Worl ger Manager Amager, Eastside aty Officer mintendent Wolficer wintendent & Safoty y Officer wintendent & Safoty y Officer anager y Officer intendent y Officer intendent y Officer intendent y Officer	Manager n Hook.		N V/N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y	

Equipment	Vendor / Tag No.	Work Performed						
	Vendor / Tug No.	CAMU					<u> </u>	
CAT D400E Dump Truck (10)				-	-	-	-	
JD D400 Dump Trucks (10)		Eastsid				-	-	-
CAT 324D long stick excavator		Eastside			-	-	-	-
CAT D8R Dozer with disc, (1)		Eastside				-	-	-
CAT 345 excavators, (8)			e, CAM	U and Galleria		-	-	-
CAT 330 Excavator (1)		CAMU				-	-	-
CAT 365 Excavator (1)		CAMU				-	-	-
CAT D6 LGP Dozer (1)		Eastside					-	
Water Trucks (3)		Eastside					-	
Case backhoe		CAMU					-	
CAT 16H Grader		CAMU						-
CAT D8 Dozer		Eastsid	e					-
Water Trucks (4)		CAMU						-
CAT D-6 Dozer, (3)		CAMU					-	
CAT 14H Grader		CAMU						-
Gradall, forklift		CAMU						-
JLG		CAMU						-
Smooth drum Rollers, (3)		CAMU						-
Tenent Street Sweeper		Eastsid	e and C	AMU				-
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	rolls	For CAMU, On site	-	2271		
Geocomposite	Agru	0	rolls	For CAMU, On site		2442		
Geomembrane	Agru	0	rolls	For CAMU, On site		558		1
WORK COMPLETED								

Geomembrane Agru WORK COMPLETED Description of Work Evented Texture

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 thems 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>

	DAILY PRODUCTION & QUALITY CONTROL REP	ORT		
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Night Shift: No Activity.				
 An over the road trucks trai Continued grading and rolli 	ng cover soil on geocomposite. nued screening operation.			
Phase 1 estimated cumulat Phase II embankment , cor				
Sump/Vadose Monitoring:	Phase 1: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water Pumped: (N/A).			
	Phase II: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A Water pumped: (N/A).			
	Phase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A) Vadose: Measurement taken: (N/A) Water Pumped: (N/A).			
	Phase V: LCRS Sump: Measurement taken: (N/A). Water Pumped: (N/A).			
Inspections: CAMU: N/A.				
Eastside: Insp	pected perimeter fence: All secure.			

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

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to	loss of mois	sture
Phase I		
Previous Daily Cumulative =	367,907	су
Operations layer placed (completed) for liner certification. = 21,662	0	су
Daily Day shift waste placed today: Galleria/Eastside, (241) loads @ 17 cy/load (19) trucks =	4,097	су
Daily Night shift placed today: (0) loads @ 21cy/load (0) trucks =		су
To Date Phase I estimated cumulative waste placed =	372,004	су
Phase II Previous Daily Cumulative =	1,058,671	
Operations layer placed (completed) for liner certification. = 37,188	1,030,071	cy
		0,
Daily Day shift waste placed today: Galleria Scrape, (0) loads @ 17 cy/load (0) trucks =		су
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 17cy/load (0) trucks =		су
Daily Night shift placed today: (0) loads @ 21 cy/load (0) trucks =		су
To Date Phase II estimated cumulative waste placed =	1,058,671	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 @ 17 cy/load (0) trucks =		су
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =		су
To Date Phase IIIA estimated cumulative waste placed =	222,174	су
Phase IIIB		
Previous Daily Cumulative =	315,075	су
Operations layer placed (completed) for liner certification. = 21,978		су
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/ld (0) trucks =		су
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =		cy
To Date Phase IIIB estimated cumulative waste placed =	315,075	су
Phase IV		
Previous Daily Cumulative =	214,521	су
Operations layer placed (completed) for liner certification = 37,314		су
Daily Day shift waste placed today: (0) loads @ 17 cy/load (0) trucks =		су
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =		су
To Date Phase IV estimated cumulative waste placed =	214,521	су
Phase V		
Previous Daily Cumulative =	75,670	су
Operations layer placed (completed) for liner certification = 40,284		су
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/load (0) trucks =		су
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =		су
To Date Phase V estimated cumulative waste placed =	75,670	су

Geosynthetics Placed		Cum	ulative Total To Date All Phases =	2,258,115 cy	Estimated Waste at Completion (cy) 2,700,000	% Complete 83.6%
Phase I (complete)	Previous	Placed	Cumulative Placed			
GCI	307.372	0	307.372			
Geomembrane	307.372	0	307.372			
Geocomposite	307.372	ō	307.372			
Geotextile	69.340	ō	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	340,535	0	340,535			
Geomembrane	340,535	0	340,535			
Geocomposite Geotextile	340,535	0	340,535			
Geotextile	50,000	0	50,000			
Phase IV						
GCL	459,942	0	459,942			
Geomembrane	459,942	0	459,942			
Geocomposite	459,952	0	459,952			
Geotextile	12,390	0	12,390			
-						
Phase V GCI						
	558,653	0	558,653			
Geomembrane	558,653	0	558,653 558,653			
Geocomposite	558,653 15,925	0	558,653			
Obotoxing	10,820	5	10,020			

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II 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					
GCL	177.000	0	177.000		
Geomembrane	177,000	0	177,000		
Geocomposite	177,000	0	177,000		

Debris Storage Area (complete)

Geomembrane Geocomposite	205,500	0	205,500 205,500	Total Geosynthetics for CAMU Basic Scope	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope +Option Scope	% Complete of Basic Scope + Option
Geomembrane GCL Geomembrane	12,000 205,500 205,500	0	12,000 205,500 205,500				
Geomembrane	40.000		40.000				

HEALTH & SAFETY				
consistion of Mapleh & Colot, Antion	ns Taken Today / Safety Inspections C	and start		
afety Topic:	ns Taken Today / Sarety Inspections C	onauciea		
astside Day: Discussed: Heat	t stress symptoms			
AMU Day: Discussed: Heat s				
ight shift CAMU & Eastside: N	lo Work.			
	ASSURANCE & QUALITY C s Taken Today / Quality Inspections C			
aily CQA Summary.	a runan roday r dalany mapicalona o			
	he CAMU of Galleria and Eastside	e material during the day shift.		
	he CAMU of Eastside material du			
	soil for CAMU closure on Phase	IIIA.		
erform density tesing as reque erform eastside waste sampli				
enorm easiside waste sampli	ng as requested by Entact.			
SUES AND/OR ITEMS OF	DISCUSSION			
iscussion of Issues / Concerns / Co				
	trailer while dumping in CAMU. N	to injuries. Under investigation.		
ITE VISITORS Name	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
ITE VISITORS Name	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
Name				
		Purpose of Visit	Signature	

Weather Table

Sunny/Clear	9
Sunny / Party Cloudy	ର
Cloudy / Partly Sunny	mp
Cloudy	<u>4</u>
Overcast	m,
Light Rain	Ŋ₀
Rain	<i>m</i>
Thunderstorms	ж
Snow	&

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

DAILY PRODUCTION & QUALITY CONTROL REPORT

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DAILY PHOTO LOG

Photo 1



Eastside: HP-4

Photo 2



Photo 3



Eastside: HP Berms.

Photo 4



Eastside: SC-1.