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

875 West Warm Springs Road Henderson, Nevada 89011								Bas	sic Re	media	tion
D	AILY PRODUCTION	I & QU	ALIT	r cc	ONTR		REPO	RT			
Project No./Contract No.	Pi	roject Title	/ Locatio	n				Day of	Report	Repo	rt No.
6389	BRC Eastside Co	ommon A	reas So	oils R	emedia	ation		03-J	an-10	53	30
PROJECT POINTS OF COI	1										
Position	Name				lail Add					ie No.	
BRC PROJECT MANAGER BRC PROJECT MANAGER	Lee Farris Ranajit Sahu	5	ahuron		allco.co hlink.n					7-0400	
CONST. PROJECT MANAGER	Dan Brennecke		Dan.Bre Richard.	nneck	e@we	stonso	utions.c		970-26	0-5886	
WEATHER CONDITIONS	Richard Laubinger	15	Cicitaru.	Laubi	iger 🥪	Weston	SUILIUI		720-04	1-0000	
	Conditions			Terr Low	ip (F) 31	V	find	Precip.		eadings (	
AM Cloudy Additional Weather Comments	PM Cloudy	/		High	61	SE	3mph	Humidi		(	
Night Shifte											
ON-SITE WESTON PERSO	1										
Name Name	Position Construction Manager	Correte	tion M.			rk Perfor	med			Y/N	-
Dick Laubinger Dan Brennecke	Project Manager. CM	Construc								N	+
Chris White	Assist. Const. Mgr	Construc	tion Mar	agem	ent Sen	vices.				N	T
Cevin Cooke une Laubinger	Assist. Const. Mgr Admin Assistant	Construc	tion Mar tion Mar	agem	ent Sen ent Sen	vices.				Y	⊢
											t
											+
		1									t
		1									F
N-SITE GEOSYNTEC PE	RSONNEL	1		_							Ì
Name	Position	1		Tra	de / Wo	rk Perfor	med			Y/N	
reg Corcoran	Design Engineer	Oversigh								N	İ.
an Street m Cox	QA Manager QA/QC Supervisor	Oversigh								N	-
ebecca Flynn	Engineer	Oversight Oversight				N	+				
tuart Irwin amon Liddell	QA/QC Tech QA/QC Tech	Oversight Oversight			N	F					
Graciano Malana	QA/QC Tech	Oversigh								Y	+
Name Joug Herlocker, Tetra Tech Jecky Dano, Tetra Tech	Position Air Monitoring Specialist Air Monitoring Specialist	Air Monit Air Monit	oring oring,	Tra	de / Wo	rk Perfor	med			Y/N N N	
OVERSITE PERSONNEL											
Name	Position			Tra	de / Wo	rk Perfor	med			Y/N	Г
ob Meyer, ASW	Inspector	Liner Ins	pector,							N	┢
evin Gordon, MGA	Oversight	For NDE	Р							Ν	-
rian Rakvica	Inspector	NDEP								N	-
teve Morrow, ASW	Inspector	Liner Ins	pector		_					Ν	F
BS&J, Survey	Surveyors	Survey								N	-
ON-SITE CONTRACTOR P											
Name rik Gehringer	Company Entact	Project N	lananer	Tra	ae / Wo	rk Perfor	med			Y/N N	-
li Blackburn	Entact	Asst Proj	ect Man							N	t
osh Carrol lichael Carlson	Entact Entact	Asst Proj Engineer	ect Man		astside	Manag	er			N N	╞
be Curilla, Day	Entact	Health &	Safety							Y	t
imothy Stadt, Day	Entact	Health ar Eastside								N	F
oger Wagner, Night ussell Karnes	Entact	CAMU, S				rn Hook				N	+
ance Bruce, Night	Entact	Health &	Safety	Officer						Y	Γ
erry Harper, Night ick McIntire	Entact Entact	CAMU, S CSP, He	alth & S	afety						Y	⊢
cott Zattau, Day	Entact	Health &	Safety	Officer						N	Г
ose Martinez, Night cott Zattau, Day	Entact Entact	Health & Health &	Safety 7	utticer echnir	ian					Y N	┢
awn Breedlove	Entact	Health &	Safety	Techni	cian					N	
											-
		<u> </u>									Ł
	Environmental Specialties, Inc. ABC Survey	Liner Cre Eastside	w, (1) S	upt, (1) Nester	0) Labo	rers/ Se	amers, l	Demobili	zed.	N	F
		1-astolde	J. 1910/1							iN	t
DN-SITE EQUIPMENT	Vendor / Tee No	1		lork P	rformed						
Equipment CAT D400E Dump Truck (10)	Vendor / Tag No.	CAMU	V	vork Pe	rormed			-	-	-	F
D D400 Dump Trucks (10)		Eastside							-	-	t
AT 324D long stick excavator AT D8R Dozer with disc, (1)		Eastside Eastside						-	-	-	⊢
AT 345 excavators, (8)		Eastside	CAMU	and Ga	alleria				-	-	t
CAT 330 Excavator (1) CAT 365 Excavator (1)	l	CAMU						<u> </u>			_

CAT 345 excavators, (8)		Eastsid	e, CAM	U and Galleria		-	-	-
CAT 330 Excavator (1)		CAMU	CAMU			-	-	-
CAT 365 Excavator (1)		CAMU				-	-	-
CAT D6 LGP Dozer (1)		Eastsid	Eastside					-
Water Trucks (5)		Eastsid	Eastside					-
Case backhoe		CAMU	CAMU					-
CAT 16H Grader		CAMU	CAMU					-
CAT D8 Dozer		Eastsid	Eastside					-
Water Trucks (4)		CAMU						-
CAT D-6 Dozer, (3)		CAMU						-
CAT 14H Grader		CAMU	CAMU					-
Gradall, forklift		CAMU	CAMU					-
JLG		CAMU	CAMU					-
Smooth drum Rollers, (3)		CAMU	CAMU					-
Tenent Street Sweeper		Eastsid	Eastside and CAMU					-
Komatsu Loader		CAMU	CAMU and Eastside.					-
Chieftain 1400 Powerscreener		CAMU						-
								-
MATERIAL HANDLING (ON	-SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose	to date	Otv Otv	Verificatio Spec	
GCI	CETCO	0	rolls	For CAMU. On site	to date	2271	Spec	Tags
Geocomposite	Agru	0		For CAMU, On site		2442		
				For CAMU. On site		558		

Eastside Mixing and Drying Activity:

## Day Shift: - No Activity.

CAMIL Activity

- Night Shift: - Hauled material from CTR-1, and Beta Ditch stockpiles..

D	AILY PRODUCTION & QUALITY CONTROL REPOR	RT	
Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	03-Jan-10	530
CAMU Activity:			
- Day Shift - No Activity.			
<ul> <li><u>Night Shift</u>:</li> <li>Placed material in Phase IV.</li> </ul>			
Embankment - Phase 1 embankment, comple - Phase 1 estimated cumulative - Phase II embankment , compl	embankment placed:		
Sump/Vadose Monitoring: Pl	hase 1: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water Pumped: (N/A).		
P	hase II: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water pumped: (N/A).		
P	hase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water Pumped: (N/A).		
PI	hase V: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water pumped: (N/A).		
Eastside: N/A			
Eastside: N/A.			

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

Previous Daily Cumulative =	372,886	с
Operations layer placed (completed) for liner certification. = 21,662	0	с
Daily Day shift waste placed today: Galleria/Eastside, (0) loads @ 17 cy/load (0) trucks =		с
Daily Night shift placed today: (0) loads @ 21cy/load (0) trucks =		С
To Date Phase I estimated cumulative waste placed =	372,886	c
hase II		
Previous Daily Cumulative =	1,072,405	
Operations layer placed (completed) for liner certification. = 37,188		C
Daily Day shift waste placed today: Galleria Scrape, (0) loads @ 17 cy/load (0) trucks =		c
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 17cy/load (0) trucks =		c
Daily Night shift placed today: (0) loads @ 21 cy/load (0) trucks =		c
To Date Phase II estimated cumulative waste placed =	1,072,405	c
hase IIIA		
Previous Daily Cumulative =	222,174	c
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =		
Operations layer placed (completed for liner certification = 21,276)		¢
Daily Day shift waste placed today: (0) loads @ 17 cy/load (0) trucks =		C
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks = To Date Phase IIIA estimated cumulative waste placed =	222,174	¢
hase IIIB Previous Daily Cumulative =	438,644	
Previous Daily Cumulative =	430,044	
Operations layer placed (completed) for liner certification. = 21,978		C
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/ld (0) trucks =		c
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks = To Date Phase IIIB estimated cumulative waste placed =	438,644	0
hase IV Previous Daily Cumulative =	368,138	c
		0
Operations layer placed (completed) for liner certification = 37,314 Daily Day shift waste placed today: (0) loads @ 17 cy/load (0) trucks =		
	7.917	
	376,055	
Daily Night shift waste placed today. (c) hoad a fir 6 yind (c) ho	570,055	
Daily Night shift waste placed today: (377) loads @ 21cy/load (20) trucks =	370,033	
Daily Night shift waste placed today: (377) loads @ 21cyfload (20) trucks = To Date Phase IV estimated cumulative waste placed =	275,095	¢
Daily Night shift waste placed today: (377) loads @ 21cylload (20) trucks = To Date Phase IV estimated cumulative waste placed =		0
Daily Night shift waste placed today: (377) loads @ 21cylload (20) trucks = To Date Phase IV estimated cumulative waste placed = hase V Previous Daily Cumulative =		
Daily Night shift waste placed today: (377) bads (9: 21 cy/load (20) trucks = To Date Phase IV estimated cumulative waste placed = hase V Previous Daily Cumulative = Operations layer placed (completed) for liner certification = 40,284 Daily Day shift waste placed torm: Galieria (0) loads (9: 17 cy/load (0) trucks = Daily Night shift waste placed oday: (0) loads (9: 21 cy/load) (0) trucks =	275,095	
Daily Night shift waste placed today: (377) loads @ 21cylload (20) trucks = To Date Phase IV estimated cumulative waste placed = hase V Previous Daily Cumulative = Operations layer placed (completed) for liner certification = 40,284 Daily Day shift waste placed from: Galleria (0) loads @ 17 cylload (0) trucks =		

% Complete 99.3%

Estimated Waste at Completion (cy) 2,900,000 Cumulative Total To Date All Phases = 2,881,009 cy

Geosvnthetics Placed			
Phase I (complete)	Previous	Placed	Cumulative Placed
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	Ó	0	Ó
Phase IIIA			
GCI	221.000	0	221.000
Geomembrane	221,000	ō	221.000
Geocomposite	221,000	õ	221.000
Geotextile	20,000	ō	20,000
Phase IIIB			
GCI	340.535	0	340.535
Geomembrane	340,535	ō	340.535
Geocomposite	340,535	ō	340.535
Geotextile	50,000	ŏ	50,000
Phase IV			
GCI	459,942	0	459,942
Geomembrane	459,942	ō	459,942
Geocomposite	459,952	ő	459,952
Geotextile	12,390	ŏ	12,390
Phase V			
Phase V GCI	558.653	0	558.653
002	000,000	0	555,055

			TY CONTROL I			
Project No./Contract No.	Proj	ect Title / Locat	ion	Day of Report	Report No.	
6389	BRC Eastside Com	mon Areas	Soils Remediation	03-Jan-10	530	
Geomembrane	558,653	0	558,653			-
Geocomposite Geotextile	558,653 15,925	0 0	558,653 15,925			
BMI North	4 444 400	0	4 4 4 4 600			
GCL Geomembrane	1,111,468 1,111,468	0	1,111,468 1,111,468			
Geocomposite	1,111,468	0	1,111,468			
BMI South	177.000	0	177.000			
GCL Geomembrane	177,000	0	177,000			
Geocomposite	177,000	õ	177,000			
Debris Storage Area (comple	rte)					
Geomembrane	12,000	0	12,000			
CAMU Cover						
GCL	394,514	0	394,514			
Geomembrane Geocomposite	394,514 397,000	0	394,514 397,000			
				Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Geosynthetics fo CAMU Basic Scope +Option Scope
Geosynthetic System Cumul	ative Total To Date All CAN	IU Phases	4,068,952	4,151,232	98.0%	6,534,07
	Taken Today / Safety Inspections Co	nducted				
HEALTH & SAFETY Description of Health & Safety Actions Safety Topic:						
Description of Health & Safety Actions		ob task.			CAMU	
Description of Health & Safety Actions Safety Topic: Eastside Day: No activity. Day: Discussed; No activity.		ob task.			CAMU	
Description of Health & Safety Actions Safety Topics Eastaide Day: No activity. Day: Discussed; No activity. Night shift CAMU & Eastside: Firs CONSTRUCTION QUALITY A	t work shift of 2010, refocus on j	ONTROL			CAMU	
Description of Health & Safety Actions Safety Topic: Eastside Day: No activity. Day: Discussed; No activity. Night shift CAMU & Eastside: Firs	t work shift of 2010, refocus on j	ONTROL			CAMU	
Description of Health & Safety Actions Safety Topic: Eastside Day: No activity. Day: Discussed; No activity. Night shift CAMU & Eastside: Firs Might shift CAMU & Eastside: Firs CONSTRUCTION QUALITY A Description of Quality Control Actions T	t work shift of 2010, refocus on j SSURANCE & QUALITY CO altern Today / Quality Inspections Co	DNTROL nducted	ĥ.		CAMU	
Description of Health & Safety Actions Safety Tools: Enatatido Day: No activity. Day: Discussed; No activity. Night shift CANU & Eastside: First CONSTRUCTION QUALITY A Description of Duality Control Actions T Desiry Con Summary.	t work shift of 2010, refocus on j SSURANCE & QUALITY CO altern Today / Quality Inspections Co	DNTROL nducted	ft.		CAMU	
Description of Health & Safety Actions Safety Tools: Enatatido Day: No activity. Day: Discussed; No activity. Night shift CANU & Eastside: First CONSTRUCTION QUALITY A Description of Duality Control Actions T Desiry Con Summary.	t work shift of 2010, refocus on j SSURANCE & QUALITY CO altern Today / Quality Inspections Co	DNTROL nducted	ń.		САМИ	
Description of Health & Safety Actions Safety Tools: Enatatido Day: No activity. Day: Discussed; No activity. Night shift CANU & Eastside: First CONSTRUCTION QUALITY A Description of Duality Control Actions T Desiry Con Summary.	t work shift of 2010, refocus on j SSURANCE & QUALITY CO altern Today / Quality Inspections Co	DNTROL nducted	ft.		САМИ	

Report Prepared By / Title Richard Laubinger, Construction Manager

3-Jan-10

### Weather Table Sunnv/Clear

SITE VISITORS

Weather Table	
Sunny/Clear	9
Sunny / Party Cloudy	ର
Cloudy / Partly Sunny	mp
Cloudy	<u>പ</u>
Overcast	m,
Light Rain	η₀
Rain	$\widetilde{m}$
Thunderstorms	Ж
Snow	æ

of Basic Scope + Option Scope 62.3%

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DAI	LY PRODUCTION & QUALITY CONTROL REP	ORT	
Project No./Contract No.	Project Title / Location	Day of Report	Report No.
<b>6389</b> 0	BRC Eastside Common Areas Soils Remediation 0	03-Jan-10	530

## DAILY PHOTO LOG

Photo 1	Photo 2
3.5-Inch Width or 2.63-Inch Height	3.5-Inch Width or 2.63-Inch Height
Night Shift: No Pictures.	

Photo 3



Photo 4	
	3.5-Inch Width or 2.63-Inch Height