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

875 West Warm Springs Road Henderson, Nevada 89011										Ba	sic Re	media	atio				
C	DAILY	PRO	DUCT	ION &	QUALI	TY CO	ONTR	OLF	REPO		CON	PAN	Y				
Project No./Contract No.					t Title / Loca						f Report	Renz	ort No.				
6389		BRC	C Eastsid		on Areas		emedia	ation			-	-					
0005	-	Dire	/ Lustoid		on Areas	0011011	omoun			26-0	Oct-09	4	67				
ROJECT POINTS OF CO	NTACT	-															
Position	TACT		Name			E-	Mail Addr	ess			Pho	ine No.					
RC PROJECT MANAGER	Lee Far				Ifarris	~ .	elico.co				702-5	67-0400					
RC PROJECT MANAGER	Ranajit	Sahu ennecke				on@ear			lutione e			67-0400					
onstruction Manager		d Laubing			Richa	Brenneck rd.Laub	inger@	westor	solution			41-8660					
VEATHER CONDITIONS																	
	Cond	litions				Ter	np (F)	V	Vind		Add"l f	Readings					
AM Sunny / Party (Cloudy	PM		unnv / Pa	rty Cloudy	Low	53			Precip.			0				
Idditional Weather Comments					<u>,</u>	High	74	E	3mph	Humid	ity (%)		0				
ON-SITE WESTON PERSO	NNEL			-													
Name Nick Laubinger	Const-	Pos uction Ma			nstruction M		ade / Wor		rmed			Y/N	-				
Jick Laubinger Dan Brennecke	Project	Manage	er. CM	Co	nstruction M	lanagem	ent Serv	rices.				N	+				
tichard Davis	Project	Enginee	ər	Co	nstruction M	lanagem	ent Serv	rices.				Y					
Chris White Cevin Cooke	Assist.	Const. N Const. N	ngr Agr	Co	nstruction M Instruction M	/lanagem	ent Serv	rices.				Y	+				
lune Laubinger		Assistan		Co	nstruction M	lanagem	ent Serv	rices.				Y					
	+																
	-																
	\mathbf{t}							_									
ON-SITE GEOSYNTEC PE	RSONN	EL															
Name			ition			Tra	ade / Wor	k Perfo	rmed			Y/N					
Greg Corcoran	Design	Enginee	ər	Ov	ersight							N					
Dan Street lim Cox	QA Mar	nager Sunervi	isor		ersight ersight							Y					
Rebecca Flynn	Enginee	gineer O			Oversight				Oversight							N	
Stuart Irwin Camon Liddell	QA/QC QA/QC				ersight ersight							Y					
Graciano Malana	QA/QC				ersight							Ŷ					
Becky Dano, Tetra Tech	Air Mon	itoring S	Specialist	Air	Monitoring							Y					
OVERSITE PERSONNEL Name		Pos	ition	T		T-	ade / Wor	k Dout-	med			Y/N					
Name Bob Meyer, ASW	Inspect			Lin	er Inspecto		use / WO	~ reno	teu			Y/N Y	+				
Devin Gordon, MGA	Oversig			Foi	NDEP							Ŷ					
Brian Rakvica	Inspect	or		ND	FP							N					
Steve Morrow, ASW	Inspect	or			er Inspecto	r						N					
BS&J, Survey	Surveyo	ors		Su	Vev							N					
DN-SITE CONTRACTOR P	ERSON	INEL		50	vey						_		-				
Name		Com	npany				ade / Wor	k Perfo	rmed			Y/N					
rik Gehringer Ieremy Schissler	Entact Entact			Pro	ject Manag ing Project	er Manaa-			-			Y					
losh Carrol	Entact			As	st Project M			Manag	ger			Y	t				
Aichael Carlson	Entact			En	gineer							Y					
loe Curilla, Day Timothy Stadt, Day	Entact Entact				alth & Safe alth and Sa							N Y	+				
Roger Wagner, Night	Entact			Eas	stside, Sup	erintende	int					Y	-				
Russell Karnes ance Bruce, Night	Entact Entact				MU, Superi alth & Safe			n Hook	L			N Y	+				
erry Harper, Night	Entact			CA	MU, Superi	ntendent						Ŷ					
Rick McIntire Iohn Frazier , Night	Entact			CS He	P, Health & alth & Safe	& Safety						Y	+				
li Blackburn	Entact			As	st Project M	lanager						Y	1				
Scott Zattau, Day lose Martinez, Night	Entact Entact			He	alth & Safel alth & Safel	ty Techni	cian					Y	+				
Dawn Breedlove	Entact				alth & Safet							Y					
													+				
	+												+				
	Envior	mort-?	Cnool-M	loo		Surt 1	0)1-5	norr/C	00000000			Y	T				
	ABC SL	unental S urvey	Specialties	s, mc. Lin Ea	er Crew, (1 stside/CAM	U/Weste	n Hook	ers/ Se	amérs			Y N					
				1								1					
DN-SITE EQUIPMENT	_					_	_		_								
	-	_	-	- T							-						
Equipment		Vendor /	/ Tag No.			Work P	erformed				1						
Equipment CAT D400E Dump Truck (10)		Vendor /	/ Tag No.		MU	Work P	erformed			-		-					
Equipment CAT D400E Dump Truck (10) JD D400 Dump Trucks (10)	-	Vendor /	/ Tag No.	Ea	stside	Work P	erformed			-		· ·					
Equipment CAT D400E Dump Truck (10) ID D400 Dump Trucks (10) CAT 324D long stick excavator CAT D8R Dozer with disc, (1)	-	Vendor /	/ Tag No.	Ea: Ea: Ea:	stside stside stside					-	-	-					
	-	Vendor /	/ Tag No.	Ea: Ea: Ea:	stside stside stside stside, CAN					-	-	-					

CAT 345 excavators, (8)		Eastside, CAMU and Galleria				-	-	-
CAT 330 Excavator (1)		CAMU				-	-	-
CAT 365 Excavator (1)		CAMU			-	-	-	
CAT D6 LGP Dozer (1)		Eastside	e					-
Water Trucks (3)		Eastside	е					-
Case backhoe		CAMU						-
CAT 16H Grader		CAMU						-
CAT D8 Dozer		Eastside	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		Eastside	e and C	CAMU				-
Komatsu Loader		CAMU a	and Eas	stside.				-
Chieftain 1400 Powerscreener		CAMU						-
								-
MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verificatio	
GCI	CETCO	0	rolls	For CAMU. On site	to date	Qty 2271	Spec	Tags
Geocomposite	Agru	0	rolls	For CAMU, On site		2442		
Geomembrane	Agru		rolls	For CAMU, On site		558		
	Agiu	0	rolis	FOI CAMU, OII sile		558	1	
WORK COMPLETED								
Description of Work Executed Today	/							

Eastside Mixing and Drying Activity:

Bay Shift:
Day Shift:
Continued excavating top of berms and slopes in SW ponds.
Continued excavating and stockpling material in PUB-9 and PUC-8.
Continued excavating and Stockpling material to PuB-10 berms with OTR trucks.
Continued excavating in CTR2, Inauling material to Beta Dish stockplie.
Continued excavating and CTR2, Inauling material to Beta Dish stockplie.
Continued excavating and CTR2, Inauling material to Beta Dish stockplie.
Continued excavating and CTR2, Inauling material in OTR trucks to CANU for placement.
Continued Galleria scrape, loading and hauling material in OTR trucks to CANU for placement.

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Night Shift: Hauled material from SW-4	and Beta Ditch	stockpiles	3.						
CAMU Activity:									
Day Shift Placing material from Galle Grading south and west sk Graded waste in Phase I, f ESI continued deploying g Entact monitored Phase I,	ppe on Phase II. Phase II Phase I posynthetics on	IIB. and P Phase IIIA	hase IV.	Phase II.					
Night Shift: Placed material in Phase I,	Phase IIIB and	Phase IV.							
Embankment Phase 1 embankment, con Phase 1 estimated cumula Phase II embankment , con	tive embankme	nt placed:							
Sump/Vadose Monitoring		RS Sump: /adose:	Measurement ta Measurement t						
		RS Sump: /adose:	Measurement t Measurement t					ıl).	
		CRS Sump Vadose:	Measurement Measurement						
						mped: (N/A)			

nt for shrinkage due to loss of moisture on wet ponds) -1.147 to Bl t (Ecti 4.4

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to	loss of mois	stur
Phase I		
Previous Daily Cumulative =	341,454	су
Operations layer placed (completed) for liner certification. = 21,662	0	су
Daily Day shift waste placed today: Galleria/Eastside, (173) loads @ 20 cy/load (0) trucks =	3,114	су
Daily Night shift placed today: (25) loads @ 18cy/load (3) trucks =	450	су
To Date Phase I estimated cumulative waste placed =	345,018	су
Phase II	4 000 740	
Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = 37,188	1,038,718	cy cy
Operations layer placed (completed) for liner certification. = 51,166		Cy
Daily Day shift waste placed today: Galleria Scrape, (24) loads @ 18 cy/load (3) trucks =	432	су
Daily Day shift waste placed today: Eastside Waste, (108) loads @ 18cy/load (0) trucks =	1,944	су
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =		су
To Date Phase II estimated cumulative waste placed =	1,041,094	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 =	296,754	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: (147) loads @ 18cy/load (17) trucks =	2,646	су
To Date Phase IIIB estimated cumulative waste placed =	299,400	су
Phase IV		
Previous Daily Cumulative =	171,702	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: (212) loads @ 18cy/load (19) trucks =	3,816	cy.
To Date Phase IV estimated cumulative waste placed =	175,518	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

		Curr	ulative Total To Date All Phases =	2,132,560 cy	Estimated Waste at Completion (cy) 2,400,000	% Complete 88.9%
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)						
GCI	498,468	0	498.468			
Geomembrane	498,468	0	498.468			
Geocomposite	520,592	0	520.592			
Geotextile	0	ō	0			
Phase IIIA						
GCI	221.000	0	221.000			
Geomembrane	221,000	0	221,000			
Geocomposite	221,000	0	221,000			
Geotextile	20,000	ŏ	20,000			
Phase IIIB						
GCL	340,535	0	340,535			
Geomembrane	340,535	0	340,535			
Geocomposite	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	ő	558.653			
Geocomposite	558,653	ŏ	558.653			
Geotextile	15.925	ŏ	15.925			

Project No./Contract No.	Proje	ect Title / Loca	tion	Day of Report	Report No
6389	BRC Eastside Com	mon Areas	Soils Remediation	26-Oct-09	467
II North					
GCL Geomembrane	1,111,468 1,111,468	0	1,111,468 1,111,468		
Geocomposite	1,111,468	0	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	12,000	0	12,000				
CAMU	J Cover GCL Geomembrane Geocomposite	192,800 192,800 36,000	12,700 12,700 75,000	205,500 205,500 111,000				
					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
Geos	ynthetic System Cumulative Total T	o Date All CA	MU Phases	3,879,938	4,151,232	93.5%	6,534,075	59.4%

		(ST)		
Geosynthetic System Cumulative Total To Date All CAMU Phases	3,879,938	4,151,232	93.5%	6,534,075

HEALTH & SAFETY

Safety Topic: Eastaide Day: Discussed: Getting dark sooner at night, staying dark longer in morning watch for pedestrians. CAMU Day: Discussed: Getting dark sooner at night, staying dark longer in morning watch for pedestrians. Night shift CAMU & Eastaide: Discussed: Windy conditions forecasted tomorrow...

Description of Quality Control Actions Taken Today / Quality Inspections Conducted Daily: COA Summary Monitor waste placement into the CANU of Galieria and Eastaide material during the sign shift. Monitor waste legenament into the CANU of Eastaide material during the night shift. Monitor waste regrading at the CANU on the sign shift. Monitor the installation of Interim cover for CANU Closure. Monitor the installation of Interim cover for CANU Closure. Performed density tests today as requested by Finatc. Perform eastaide waste sampling as requested by Entact. No request today.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

ES AND/OR ITEMS C sian of Issues / Concerns / C				
VISITORS				
Name	Organization	Purpose of Visit	1	
	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		
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	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
	Organization	Purpose of Visit		

Report Prepared By / Title Richard Laubinger, Construction Manager

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Date Pre 26-Oct-09 Signature

Weather Table Sunny/Clear Sunny / Party Cloudy

Sunny / Party Cloudy	ର
Cloudy / Partly Sunny	mþ
Cloudy	<u>ط</u>
Overcast	M,
Light Rain	Ŋ₀
Rain	<i>m</i>
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	26-Oct-09	467
0	0	20-001-09	407

DAILY PHOTO LOG

Photo 1



CAMU: Phase I.

Photo 2



Photo 3



CAMU: Phase IIIA.

Photo 4



Eastside: CTR-2.