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

Project No./Contract No. 6389	DAILY PRODUCTI	ON & QL				2. 4. 8	1.12.12	
6389			JALITY	CONTR	OL REPO	RT		
6389		Project Title				Day of Report	Repor	
						Day of Report	Repor	rt No.
	BRC Eastsid	e Common .	Areas So	ils Remedia	ation	23-Feb-10	58	31
PROJECT POINTS OF CO	ONTACT					1		
Position	Name			E-Mail Add	ress		ne No.	
BRC PROJECT MANAGER	Lee Farris			ndwellco.co			67-0400	
BRC PROJECT MANAGER	Ranajit Sahu		sahuron@	earthlink.n	et		67-0400	
CONST. PROJECT MANAGER Construction Manager	Dan Brennecke Richard Laubinger		Richard.L	necke@we .aubinger@	westonsolutions	970-2 720-6	60-5886 41-8660	
WEATHER CONDITIONS								
AM Suppy/Clear	Conditions PM St			Temp (F)	Wind	Add'I F Precip. (In/Dy.)	Readings)
AM Sunny/Clear Additional Weather Comments	PM SI	unny/Clear	ŀ	ligh 57	NE 3mpł	Humidity (%)	0)
ON-SITE WESTON PERS								
Name	Position				rk Performed		Y/N	
Dick Laubinger	Construction Manager	Constru	ction Mana	agement Ser	vices.		Y	
Dan Brennecke	Project Manager. CM	Constru	ction Mana	igement Ser	/ices.		N	l
Chris White	Assist. Const. Mgr	Constru	iction Mana	igement Ser	/ICes.		Y	<u> </u>
Kevin Cooke June Laubinger	Assist. Const. Mgr Admin Assistant	Constru	uction Mana	agement Sen	/ices		Y	
Jano Laubiligei	r serrelli Appiptaliti	Constru	occur mdfR	igement Ser				<u> </u>
	1							
	1							1
	-	-						-
ON-SITE GEOSYNTEC PE	RSONNEL							
Name	Position			Trade / Wo	rk Performed		Y/N	
Greg Corcoran	Design Engineer	Oversig	iht				N	-
Dan Street	QA Manager	Oversig	ht				Y	
Jim Cox	QA/QC Supervisor	Oversig	Oversight				N	-
Rebecca Flynn	Engineer QA/QC Tech	Oversig	Oversight				N	
Camon Liddell Graciano Malana	QA/QC Tech QA/QC Tech		Oversight				Y	
/ictor Heredia	QA/QC Tech		Oversight Oversight			Y		
ON-SITE SUPPORT PERS								
Name	Position			Trade / Wo	rk Performed		Y/N	
Doug Herlocker, Tetra Tech Becky Dano, Tetra Tech	Air Monitoring Specialist Air Monitoring Specialist	Air Mon Air Mon	itoring				N	
becky Dano, Tetra Tech	An wonitoring specialist	All MOI	illoning,				IN	
OVERSITE PERSONNEL								
Name	Position			Trade / Wo	rk Performed		Y/N	
Bob Meyer, ASW	Inspector	Liner In For NDI	spector,				Y	
Devin Gordon, MGA	Oversight	For ND	CP				Y	<u> </u>
Brian Rakvica	Inspector	NDEP					N	ŀ
Steve Morrow, ASW	Inspector	Liner In	spector				N	
PBS&J, Survey DN-SITE CONTRACTOR I	Surveyors	Survey					N	I
Name	Company			Trade / Wo	rk Performed		Y/N	
Erik Gehringer Eli Blackburn	Entact Entact	Project	Manager oject Mana				N	<u> </u>
LII Blackburn Josh Carrol	Entact	Asst Pri	oject Mana	ger ger, Eastside	Manager		Y	<u> </u>
Michael Carlson	Entact	Enginee	ər				Y	<u> </u>
Joe Curilla, Day	Entact	Health &	& Safety C	fficer			Y	
Scott Zattau, Day	Entact	Health a	and Safety	Officer			N	
Roger Wagner, Night	Entact Entact	Eastsid	e, Superint	endent	- U		Y	l
Russell Karnes Lance Bruce, Night	Entact	Health I	Superinter & Safety C	ident, Weste	III AUUK.		Y	<u> </u>
Terry Harper, Night	Entact	CAMU.	Superinter	ident			Y	<u> </u>
Rick McIntire	Entact	CSP, H	lealth & Sa	fety			N	
Dawn Breedlove	Entact		& Safety T				Y	<u> </u>
Jose Martinez, Night	Entact	Health &	& Safety Of	ticer			Y	<u> </u>
	+							<u> </u>
	1	-						i —
	1							
	1							1
							1	1
	Environmental Specializa	Inc. Line: C	row (1) C··	ot (10) Lebe	rors/Soomer-	mobilized	V	-
	Environmental Specialties ABC Survey	, Inc. Liner Cr Eastside	rew, (1) Su e/CAMU	pt, (10) Labo	rers/ Seamers,	mobilized.	Y	-
	Environmental Specialties ABC Survey	, Inc. Liner Cr Eastsid	rew, (1) Su e/CAMU	pt, (10) Labo	rers/ Seamers,	nobilized.		E
ON-SITE EQUIPMENT		, Inc. Liner Cr Eastsid	rew, (1) Su e/CAMU	pt, (10) Labo	rers/ Seamers,	nobilized.		

Equipment	Vendor / Tag No.	Work Performed			T	1	-	
CAT D400E Dump Truck (9)		CAMU			-	-	-	-
JD D400 Dump Trucks (8)		Eastsid	le			-	-	-
Chieftain 1400 Powerscreener		CAMU			-	-	-	-
Komatsu Loader		CAMU				-	-	-
CAT 345 excavators, (3)		Eastsid	e and C	AMU.		-	-	-
CAT 330 Excavator (1)		CAMU				-	-	-
Linkbelt 330LX Excavator (1)		CAMU				-	-	-
CAT D6 LGP Dozer (1)		Eastsid	e					-
Water Trucks (2)		Eastsid	e			1		-
Case 580 backhoe		CAMU						-
12,000 gal Water Towers (3)		CAMU	and Eas	tside.				-
CAT D5 Dozer		Eastsid	e					-
Water Trucks (3)		CAMU				1		-
CAT D-6 Dozer, (3)		CAMU				1	1	-
CAT 14H Grader		CAMU						-
Rock Crusher		CAMU						-
Kawasaki Loader		CAMU						-
Smooth drum Rollers, (3)		CAMU						-
Tenent Street Sweeper		Eastsid	e and C	AMU		1	1	-
								-
								-
						1		-
						1		1
MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verificatio	
GCI	CETCO			For CAMU. On site	to date	Qty 2271	Spec	Tags
GCL Geocomposite		0		For CAMU, On site For CAMU, On site	+			
Geomembrane	Agru	0		For CAMU, On site		2442		
Geomemorane	Agru	0	rolls	For GAMU, On site		558	1	1

WORK COMPLETED Description of Work Executed Today

Eastside Activity:

Ay Shift:
 - Continued frail scrape at Beta Ditch east to west, floor.
 - Continued scraping laydown yardold trailer area.
 - Continued scraping hauf road. Hauled all material to Beta Ditch stockpile and/or main haul road stockpile.
 - GES, sampling - G

-<u>Night Shift:</u> - Haulert material from the Reta Nitch stocknilles

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Hauled material from the Beta	Ditch stockpiles.		
AMU Activity:			
Continued finish grading final Phase II, vibratory rolled south	n Phase IV, north slope. ver on Phase IV, north slope, east end. cover soil on west slope and top of Phase I and Phase II.		
<u>Night Shift:</u> Placed material in Phase IV a	nd Phase V.		
mbankment Phase 1 embankment, comple Phase 1 estimated cumulative Phase II embankment , comple	embankment placed:		
ump/Vadose Monitoring: P	hase 1: LCRS Sump: Measurement taken: (1.442) Water Pumped: (N/A Vadose: Measurement taken: (0.583) Water Pumped: (N/A		
Ρ	hase II: LCRS Sump: Measurement taken: (2.250) Water Pumped: (N/A Vadose: Measurement taken: (N/A) Water pumped: (N/		
Ρ	hase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A) Vadose: Measurement taken: (N/A) Water Pumped: (N/A)		
P	hase V: LCRS Sump: Measurement taken: (2.150) Water pumped: (524 Vadose: Measurement taken: (M/A) Water Pumped: (N		

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

Phase I	
Previous Daily Cumulative =	

Phase I		
Previous Daily Cumulative =	372,886	су
Operations layer placed (completed) for liner certification. = 21,662	0	су
Daily Day shift waste placed today: Galleria/Eastside, (0) loads @ 17 cy/load (0) trucks = Daily Night shift placed today: (0) loads @ 21cy/load (0) trucks =		cy cy
To Date Phase I estimated cumulative waste placed =	372,886	су
Phase II		
Previous Daily Cumulative =	1,072,405	су
Operations layer placed (completed) for liner certification. = 37,188		су
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 =	1,072,405	су
Phase IIIA		
Previous Daily Cumulative = Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	222,174	су
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 =	439,547	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 =		су
To Date Phase IIIB estimated cumulative waste placed =	439,547	сy
Phase IV		
Previous Daily Cumulative =	483,197	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: (6) loads @ 21cy/load (2) trucks =	126	
To Date Phase IV estimated cumulative waste placed =	483,323	су
Phase V		
Previous Daily Cumulative =	506,593	су
Operations layer placed (completed) for liner certification = 40,284 Daily Day shift waste placed from: Eastside. (0) loads @ 17 cy/load (0) trucks =		cy cy
Daily Night shift waste placed today: (361) loads @ 21cy/load (16) trucks =	7,581	
To Date Phase V estimated cumulative waste placed =		
11/01/09 Volume Adjustment to Correlate with CAMU Placement Survey	123,750	су
12/31/09 Volume Adjustment to Correlate with CAMU Placement Survey	56,834	су

		Cun	ulative Total To Date All Phases =	3,285,093 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)					
GCI	498,468	0	498.468		
Geomembrane	498,468	ō	498.468		
Geocomposite	520,592	0	520.592		
Geotextile	0	0	0		
Phase IIIA					
GCI	221.000	0	221,000		
Geomembrane	221,000	ō	221.000		
Geocomposite	221.000	ō	221.000		
Geotextile	20,000	0	20,000		
Phase IIIB					
GCI	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					
GCI	459.942	0	459.942		
Geomembrane	459,942	ŏ	459.942		
Geocomposite	459,952	ō	459.952		
Geotextile	12.390	ō	12.390		

Phase V

Estimated Waste at Completion (cy) 2,900,000

% Complete 113.3%

		Project Title / Locat		Day of Rep	port Rep	ort No.		
6389	BRC Eastside Co	ommon Areas	Soils Remediation	23-Feb-	10 5	i81		
GCL	558.653	0	558,653		1		-	
GCL Geomembrane	558,653	0	558,653					
Geocomposite Geotextile	558 653	0	558 653					
Geotextile	15,925	ō	15,925					
BMI North								
GCL	1,111,468	0	1,111,468					
Geomembrane Geocomposite	1,111,468 1,111,468	0	1,111,468 1,111,468					
	.,,	-	.,,					
BMI South GCL	177,000	0	177,000					
Geomembrane	177,000	ŏ	177,000					
Geocomposite	177,000	0	177,000					
Debris Storage Area (comp	vlete)							
Geomembrane	12,000	0	12,000					
CAMIL Cover								
GCL	1,112,000	65,000	1,177,000					
Geomembrane	1,112,000	65,000	1,177,000					
Geocomposite	1,112,000	0	1,112,000					
				Total Geosynthetics CAMU Basic Sc (sf)	of I	mplete Basic cope	Total Geosynthetics for CAMU Basic Scope +Option Scope	% Com of Ba Scop Optio Scop
Geosynthetic System Cum	ulative Total To Date All C	AMU Phases	4,863,438	4,151,232	88	.8%	6.534.075	7
	ASSURANCE & QUALITY 5 Taken Today / Quality Inspections	CONTROL						
Daily CQA Summary. Monitor waste placement of eas Monitor the placement of final c Monitor the placement of interim Monitor the installation of geosy	over. n cover.	the night shift.						
ISSUES AND/OR ITEMS OF	DISCUSSION						1	
Discussion of Issues / Concerns / Co	nversations / Topics							
							-	
SITE VISITORS Name	Organization	1	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					
SITE VISITORS Nome	Organization		Purpose of Visit					
	Organization		Purpose of Visit					

Weather	Tabl

Weather Table	
Sunny/Clear	6
Sunny / Party Cloudy	ର
Cloudy / Partly Sunny	mp
Cloudy	<u>4</u>
Overcast	m,
Light Rain	Ŋo
Rain	2
Thunderstorms	Ж
Snow	Ľ

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6389	BRC Eastside Common Areas Soils Remediation	23-Feb-10	581
0	0	23-Feb-10	501

DAILY PHOTO LOG

Photo 1



Photo 2



CAMU: Phase IV, South slope, toe.

Photo 3



CAMU: Phase IV, North slope.

Photo 4



Eastside: Beta Ditch.