Basic Remediation Company 875 West Warm Springs Road

Basic Remediation Co 875 West Warm Springs Road Henderson, Nevada 89011	mpany					Ba	sic Re	media	tion
D	AILY PRODUCTION	& QL	JALIT	Y CONTR	OL REPO	RT	N	FAN	e5. 1
Project No./Contract No. 6389	Pi BRC Eastside Co	mmon J			ition		f Report	Repo	
						02-	lul-09	35	13
PROJECT POINTS OF COM Position	Name			E-Mail Addr	ess			ne No.	
BRC PROJECT MANAGER BRC PROJECT MANAGER	Lee Farris Ranajit Sahu		lfarris@ sahuro				702-5	67-0400 67-0400	
CONST. PROJECT MANAGER Construction Manager	Dan Brennecke Richard Laubinger		Dan.Br Richar	ennecke@we d.Laubinger@	stonsolutions.c		970-2 720-6	60-5886 41-8660	
WEATHER CONDITIONS	Conditions			Temp (P)	Wind	1	Addil	Readings	
AM Light Rain	PM Cloudy			Low 82 High 95	NE 7 mph	Precip. Humid	(In/Dy.)	0	
Additional Weather Comments									
ON-SITE WESTON PERSO	NNEL								
Name Dick Laubinger	Position Construction Manager	Constru	ction M	Trade / Wor anagement Serv	k Performed			Y/N Y	
Dan Brennecke	Project Manager. CM	Constru	ction Ma	anagement Serv	ices.			Y	
Richard Davis Chris White	Project Engineer Assist. Const. Mgr	Constru	ction Ma	anagement Serv anagement Serv	ices.			Y	
Kevin Cooke June Laubinger	Assist. Const. Mgr Admin Assistant	Constru	ction Ma	anagement Serv anagement Serv	ices.			Y	-
	r anni r abbaan	Constru	Cuon m						
ON-SITE GEOSYNTEC PER								1	
Name Greg Corcoran	Position Design Engineer	Oversig	ht	Trade / Wor	k Performed			Y/N N	
Dan Street	QA Manager	Oversig	ht					Y	
Jim Cox Rebecca Flynn	QA/QC Supervisor Engineer	Oversig Oversig						N	
Stuart Irwin	QA/QC Tech	Oversig	ht					Y	
Roland Derosier Camon Liddell	QA/QC Tech QA/QC Tech	Oversig Oversig						Y	
Victor Heredia	QA/QC Tech	Oversig	ht					Ŷ	
Keith Schraitle ON-SITE SUPPORT PERSO	QA/QC Tech DNNEL	Oversi	ght					Y	L
Name	Position	I		Trade / Wor	k Performed			Y/N	
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Mon	itoring					Y	
Becky Dano, Tetra Tech Jill Dale, Tetra Tech	Air Monitoring Specialist Air Monitoring Specialist	Air Mon Air Mon	itoring, itoring					Y N	
OVERSITE PERSONNEL									
Name	Position			Trade / Wor	k Performed			Y/N	
Bob Meyer, ASW Devin Gordon, MGA	Inspector Oversight	Liner In For NDE						Y	
Dock Kim, ATC	Field Observation	For AIG						Y	
Brian Rakvica Steve Morrow, ASW	Inspector Inspector	NDEP Liner In:	spector					N	
PBS&J. Survey	Surveyors	Survey						N	
ON-SITE CONTRACTOR PI		ouvey							
Name	Company				k Performed			Y/N	
Erik Gehringer Jeremy Schissler	Entact Entact	Project Acting F	vianage Project N	r Aanager				Y N	
Josh Carrol	Entact	Asst Pro	ject Ma					Y	
Michael Carlson Joe Curilla, Day	Entact Entact	Enginee Health 8	& Safet	y Officer				Y	
Timothy Stadt, Day	Entact	Health a	and Safe	ety Officer				Y	
Roger Wagner, Night Russell Karnes	Entact Entact	CAMU,	Superin	rintendent tendent, Additio	nal tasks, Weste	ern Hoo	k.	Y	
Lance Bruce, Nights	Entact Entact	Health &						Y	
Terry Harper, Night Rick McIntire	Entact	CAMU, CSP, H	lealth &	Safety				Y N	
John Frazier , Nights Eli Blackburn	Entact Entact	Health & Asst Pro	& Safet	y Officer				Y	
Scott Zattau, Day	Entact	Health 8	k Safety	Technician				Ŷ	
Jose Martinez, Night Dawn Breedlove, Night	Entact Entact	Health & Health #	k Safety k Safet	Technician y Technician				Y	
	Environmental Specialties, Inc.	Liner Cr	ew, (1)	Supt, 9 Laborer	s/ Seamers			Y	
	ABC Survey	Eastside	e/CAML	I,				N	
ON-SITE EQUIPMENT Equipment	Vendor / Tag No.			Work Performed			1	1	1
CAT D400E Dump Truck (10)		CAMU	<u></u>			-	-	-	-
JD D400 Dump Trucks (10) CAT 324D long stick excavator		Eastside	э			-	-		
CAT D8R Dozer with disc, (1) CAT 345 excavators, (8)		Eastside Eastside		AMU, Western H	look		-	-	-
CAT 330 Excavator (1)		CAMU					1	-	
CAT 365 Excavator (1) CAT D6 LGP Dozer (1)		CAMU Eastside						-	
Water Trucks (3)		Eastside	9				1		
Case backhoe CAT 16H Grader		CAMU CAMU							
CAT D8 Dozer		Eastside	Э				ļ		
Water Trucks (4) CAT D-6 Dozer, (3)		CAMU CAMU				1			-
CAT 14H Grader	tr	CAMU				1	1	1	r

CAT DO DOZEI		Lastoiu	0					-
Water Trucks (4)		CAMU					1	-
CAT D-6 Dozer, (3)		CAMU	CAMU					-
CAT 14H Grader		CAMU	CAMU				1	-
Gradall, forklift		CAMU	CAMU					-
JLG		CAMU	CAMU					-
Smooth drum Rollers, (3)		CAMU	CAMU					-
Tenent Street Sweeper		Eastsid	Eastside and CAMU					-
Komatsu Loader		CAMU,	CAMU, Phase 1					-
Chieftain 1400 Powerscreener		CAMU	CAMU					-
								-
MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verification	
GCL	CETCO	65		For CAMU. On site	to date	Qty 2261	Spec	Tags
		65						
Geocomposite	Agru	0		For CAMU, On site		2442		
Geomembrane	Agru	0	rolls	For CAMU, On site		558		

WORK COMPLETED

Eastside Mixing and Drying Activity:

Burg Shift:
 SWL pool, continued having out wet material, having and spreading to dry at HP-5.
 SWL Pool, accentuated and stockplied material.
 Beta dish, continue power screening 1* 8 & minus solis.
 PUG-4 & 6 power, accented and subdated to Beta dish stockple.
 PUG-4 & 5 power, accented and subdated to Beta dish stockple.
 Continued eccenating material from PUG-9 and PUF-7. Material was hauled to the Beta dish stockple.
 Continued eccenating material from PUG-9 and PUF-7. Material was hauled to the Beta dish stockple.
 Discedpathed und dired material from VUG-9 and PUF-7 most into stockples for loadout.
 Wastern howk: estatu internation niven tractional material material material.

DAILY PRODUCTION & QUALITY CONTROL REPORT						
Project No./Contract No.	Project Title / Locati	on I	Day of Report	Report No.		
6389	BRC Eastside Common Areas S	Soils Remediation	02-Jul-09	353		
- Western hook, began loadout - SW-12, pH: 6 - Night Shift:	n given, trackout rock delivered and graded on of stockpiles and transported by OTR trucks to C ditch stockpile and N. Beta Ditch operations lay	AMU, Phase II.				
CAMU Activity:						
 Phase II, dozer and roller plac Phase V, continued grading th Phase V, removed brick and c Phase IV, backfilling anchor tr Phase IV, ESI continued insta 	s Cell floor. abris from North Slope, 3 ft beyond liner. nch. ing geocomposite liner. previously installed well Phase V, south. Phase II and Phase IIIA	ment.				
Phase 1 embankment, comple Phase 1 estimated cumulative Phase II embankment , compl	embankment placed:					
Sump/Vadose Monitoring: Ph	ase 1: LCRS Sump: Measurement taken: (NA) Vadose: Measurement taken: (Water Pumped : (N/A). NA) Water Pumped: (N/A).				
1	hase II: LCRS Sump: Measurement taken: (N Vadose: Measurement taken: (A) Water Pumped: (NA) NA) Water pumped: (N/A).				
1	hase IIIB: LCRS Sump: Measurement taken: (NA) Water Pumped: (N/A)				

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 =	291,200	су
Operations layer placed (completed) for liner certification. = 21,662		су
Daily Day shift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 20 cy/load (0 trucks) =		су
Daily Night shift placed today: 0 loads @ 18cy/load (0 trucks) =	<u>0</u>	су
To Date Phase I estimated cumulative waste placed =	291,200	су
Phase II	700.004	
Previous Daily Cumulative =	789,384	cy cy
Operations layer placed (completed) for liner certification. = 37,188		Cy
Daily Day shift waste placed today: Western Hook (83) loads @ 18 cy/load (10) trucks =	1,494	су
Daily Day shift waste placed today: Slit Trenches, (46) loads @ 18cy/load (2) trucks =	826	су
Daily Night shift placed today: (43) loads @ 18cy/load (9) trucks =	774	су
To Date Phase II estimated cumulative waste placed =	792,478	су
Phase IIIA		
Previous Daily Cumulative =	217,188	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: From Phase IIIB. (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 =	217,188	су
Phase IIIB		
Previous Daily Cumulative =	41,670	су
Operations layer placed (completed) for liner certification. = 21,978		су
Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks =		су
Daily Night shift waste placed today: (68) loads @ 18cy/load (7) trucks =	1,224	cy
To Date Phase IIIB estimated cumulative waste placed =	42,894	су
Phase IV		
Previous Daily Cumulative =	2,016	су
Operations layer placed directly in Phase IV today: (104) loads @ 18 cy/load (10) trucks =	1,872	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 IV estimated cumulative waste placed =	3,888	су
Phase V		
Previous Daily Cumulative =		су
Operations layer placed (completed) for liner certification. = ?		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 =	0	су

		Cui	nulative Total To Date All Phases =	1,347,648 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	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	ŏ	20,000	
Phase IIIB				
GCI	340.535	0	340.535	
Geomembrane	340,535	ő	340.535	
Geocomposite	340,535	ő	340,535	
Geotextile	50.000	0	50.000	
Phase IV				
Phase IV GCI	246.000	45.000	291.000	
Geomembrane	246,000	45,000	291,000	
Geocomposite	100.000	45,000	180.000	
Geocomposite Geotextile	0	80,000	0	
Phase V GCI	0	0		
GCL Geomembrane	0	0	0	
	0	0	0	
Geocomposite Geotextile	0	0	0	

Estimated Waste a Completion (cy) 2,050,000

% Complete 65.7%

	Proj	ect Title / Locati	on	Day of Report	Report No.	
6389	BRC Eastside Com	mon Areas S	Soils Remediation	02-Jul-09	353	
3MI North						-
GCL Geomembrane	1,111,468 1,111,468	0	1,111,468 1,111,468			
Geocomposite	1,111,468	ő	1,111,468			
3MI South						
GCL	177,000	0	177,000			
Geomembrane Geocomposite	177,000 177,000	0 0	177,000 177,000			
Debris Storage Area (comple	ete)					
Geomembrane	12,000	0	12,000			
Geomenibrane	12,000	U	12,000			
CAMU Cover	0	0				
GCL Geomembrane	0	0	0			
Geocomposite	ő	0	<u>0</u>			
				Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Geosynthetic CAMU Basic Sco +Option Scope
Seosynthetic System Cumul	ative Total To Date All CAM	IU Phases	2,946,843	4,151,232	71.0%	6,53
						1
IEALTH & SAFETY Hearoption of Health & Safety Actions addity Topic: Satside Day: Discussed Heat stre ANU Day: Discussed Heat stre light shift CAMU & Eastaide: Disc Discussed Heat stree CONSTRUCTION QUALITY 6	ess. s. cussed stay focused on work an	d radio usage.				
Rescription of Health & Safety Actions afety Topic: astside Day: Discussed Heat str CAMU Day: Discussed Heat stres	ess. s. cussed stay focused on work an SSURANCE & QUALITY C	d radio usage. DNTROL				

			ies / Ci						
Night	shift	shut	down	at 4	AM	due	to lig	htnin	g.

VISITORS			
Name	Organization	Purpose of Visit	

Report Prepared By / Title
Richard Laubinger, Construction Manager

Date Prepared 1-Jul-09

Signature

Weather T	able	

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

Option Scope 45.1%

6,534,075

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6389	BRC Eastside Common Areas Soils Remediation	02-Jul-09	353				
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DAILY PHOTO LOG

Photo 1



CAMU: Phase IV, operations layer.

Photo 2



Photo 3



CAMU: Phase V, North Slope Additional three foot removed of brick and debris.

Photo 4



CAMU: Phase IV Liner installation.