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

Basic Remediation Co 75 West Warm Springs Road lenderson, Nevada 89011	ompany							Basic Re	media	atio
[DAILY F	RODUCTION	& QUA	LITY CO	ONTR	OL R	EPO	RT	PAN	Y
Project No./Contract No.	1	Pr	oject Title / L	ocation				Day of Report	Repo	ert No
6389		BRC Eastside Co			emedi	ation				
0369		BRC Easiside Co	minon Are	as oolis R	emeun	auon		07-Oct-09	4	48
ROJECT POINTS OF CO	NTACT							r		
Position		Name			fail Add				ine No.	
RC PROJECT MANAGER	Lee Farris Ranaiit Sa	abu		ris@landw huron@ear				702-5	67-0400 67-0400	
ONST. PROJECT MANAGER	Dan Bren		Da	n.Brenneck	e@we	stonsolu	itions.c		60-5886	
onstruction Manager	Richard L	aubinger	Ric	hard.Laubi	nger@	westons	olution	720-6	41-8660	
VEATHER CONDITIONS	Conditio								Readings	
AM Sunny / Party	1	1	Party Cloud	1	54	SW	na	Precip. (In/Dy.)		0
Idditional Weather Comments		I		nigi	77	ow	3 mpn	Humidity (%)	'	0
DN-SITE WESTON PERSO	ONNEL									
Name		Position				rk Perforn	sed		Y/N	_
Dick Laubinger Dan Brennecke		ion Manager anager. CM	Constructio	n Managem n Managem	ent Sen	/ICes.			Y	+
tichard Davis	Project M	ngineer	Constructio	n Managem n Managem	ent Sen	vices.			Y	+
Chris White	Assist. Co	inst. Mgr	Constructio	n Managem	ent Sen	vices.			Ŷ	t
evin Cooke	Assist. Co	inst. Mgr	Constructio	n Managem	ent Ser	vices.	_		Y	
une Laubinger	Admin As	sistant	Constructio	n Managem	ent Sen	/ICes.			Y	+
	+									+
······										
										ſ
										+
DN-SITE GEOSYNTEC PE	RSONNEL	-								•
Name		Position		Tra	ide / Woi	rk Perforn	ned		Y/N	Τ
Greg Corcoran	Design Er	ngineer	Oversight						N	
Dan Street	OA Mana	nor	Oversight						Y	
lim Cox Rebecca Flynn	QA/QC SI	upervisor	Oversight Oversight						N	-
Stuart Irwin	Engineer QA/QC Te	sch	Oversight						Y	1
Camon Liddell	QA/QC Te	sch	Oversight						Y	
Graciano Malana	QA/QC Te	sch	Oversight						Y	
ON-SITE SUPPORT PERS	ONNEL									
Name		Position			ide / Wo	rk Perforn	ned		Y/N	
Doug Herlocker, Tetra Tech	Air Monito	ring Specialist	Air Monitori	ng					N	
Becky Dano, Tetra Tech	Air Monito	ring Specialist	Air Monitori	ng,					Y	-
	-									1
	-									-
OVERSITE PERSONNEL	1		I							
Name		Position			ide / Woi	rk Perforn	ned		Y/N	
Bob Meyer, ASW	Inspector		Liner Inspe	ctor,			-		Y	
Devin Gordon, MGA	Oversight		For NDEP						N	+
Brian Rakvica	Inspector		NDEP						N	
Steve Morrow, ASW	Inspector		Liner Inspe	ctor					N	+
BS&J, Survey	Surveyors		Survey						Y	t
ON-SITE CONTRACTOR F	PERSONN		·							
Name		Company			ide / Woi	rk Perforn	ned		Y/N	
rik Gehringer eremy Schissler	Entact Entact		Project Mar Acting Broin	nager ect Manager					Y	+
leremy Schissler losh Carrol	Entact		Asst Project	ect Manager t Manager, B	astside	Manade	er		Y	+
Aichael Carlson	Entact		Engineer						Y	
loe Curilla, Day Timothy Stadt, Day	Entact		Health & S	afety Officer					Y	ſ
imothy Stadt, Day Roger Wagner, Night	Entact Entact		Fastside 9	Safety Offic uperintende	er nt				Y	+
Russell Karnes	Entact		CAMU, Sup	erintendent	Weste	rn Hook.			Y	+
ance Bruce, Night	Entact		Health & S	afety Officer					Y	
erry Harper, Night tick McIntire	Entact		CAMU, Sup CSP, Heal	perintendent					Y	+
lohn Frazier , Night	Entact		Health & S	afety Officer					Y	+
li Blackburn	Entact		Asst Project	t Manager					Y	L
cott Zattau, Day	Entact		Health & Sa	afety Technie	cian				Y	
ose Martinez, Night	Entact Entact		Health & Sa	afety Techni	cian				Y	-
	Lindot									
										ſ
	+									+
	Environm	ental Specialties, Inc.	Liner Crew,	(1) Supt, (1	0) Labo	rers/ Sea	imers		N	
	Environm ABC Surv	ental Specialties, Inc. ey	Liner Crew, Eastside/C	. (1) Supt, (1 AMU/Wester	0) Labo n Hook	rers/ Sea	imers		N N	-

Equipment	Vendor / Tag No.	Work Performed								
	Vendor / Tug ito.			Hork Terrorined	_					
CAT D400E Dump Truck (10)		CAMU			-	-	-	-		
JD D400 Dump Trucks (10)		Eastsid				-	-	-		
CAT 324D long stick excavator		Eastsid				-	-	-		
CAT D8R Dozer with disc, (1)		Eastsid				-	-	-		
CAT 345 excavators, (8)		Eastside and CAMU, Western Hook				-	-	-		
CAT 330 Excavator (1)		CAMU				-	-	-		
CAT 365 Excavator (1)		CAMU				-	-	-		
CAT D6 LGP Dozer (1)		Eastsid						-		
Water Trucks (3)		Eastside					-			
Case backhoe		CAMU					-			
CAT 16H Grader		CAMU					-			
CAT D8 Dozer		Eastside					-			
Water Trucks (4)		CAMU						-		
CAT D-6 Dozer, (3)		CAMU				1	1	-		
CAT 14H Grader		CAMU						-		
Gradall, forklift		CAMU						-		
JLG		CAMU						-		
Smooth drum Rollers, (3)		CAMU						-		
Tenent Street Sweeper		Eastside and CAMU				1	1	-		
Komatsu Loader		CAMU.	Phase	1				-		
Chieftain 1400 Powerscreener		CAMU						-		
								-		
					-	1				
					-	-		-		
MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)									
Material	Vendor	Today	UOM	Purpose	1	Delivery	Verificatio	n		
		Today			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				

WORK COMPLETED

Eastside Mixing and Drying Activity:

Continued executing in PUR-8, hunding material to Beta Ditch stockpile.
 Continued executing paid south of PUC-8 and PUE-6/7, hauling material to Beta Ditch stockpile.
 Continued executing adorg sever realignment by PUR-9PUC-8 and PUL-1, mixing and stockpiling material.
 Discing and guarding un material greadously gread out of driving in WST-344, and SW-1.2.
 SC-1 and SW-4 executing and escraping top of berms and stopes. Stockpiling material.
 PUD-9, execution and stockpilic.
 Wastam Mork motivated execution and incertain of the section of VTB marks haufing http://www.section.com/section/sect

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	07-Oct-09	448
- Western Hook, continued excava	ing and loading OTR trucks, hauling to CAMU for placement.		
- Night Shift: - Hauled material from Beta Ditch,	WST-4, and SC-1 stockpiles.		
CAMU Activity:			
 Day Shift Phase IIIA, grading and rolling sli Continued placing material from 'NW Basin, Trash Rack delivered Entact monitored leachate in Phe- GES on site, collected water sam Nicht Shift: 	Vestern Hook into Phase IIIB. Not installed yet.		
 Night Shift. Placed material in Phase IV and 	Phase V.		
Embankment - Phase 1 embankment, complete. - Phase 1 estimated cumulative en - Phase II embankment , complete			
Sump/Vadose Monitoring: Phas	e 1: LCRS Sump: Measurement taken: (1.5) Water Pumped: (N/A). Vadose: Measurement taken: (0.6) Water Pumped: (N/A).		
Phas	e II: LCRS Sump: Measurement taken: (2.0) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water pumped: (N/A).		
Phas	e IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A) Vadose: Measurement taken: (N/A) Water Pumped: (N/A)		

Inspections: CAMU: N/A. Eastside: Inspected perimeter fence, all secure

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

Phase I		
Previous Daily Cumulative =	315,228	C
Operations layer placed (completed) for liner certification. = 21,662		C'
Daily Day shift waste placed today: (0) loads @ 20 cy/load (0 trucks) =	0	c
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =		C
To Date Phase I estimated cumulative waste placed =	315,228	с
Phase II		
Previous Daily Cumulative =	1,029,952	
Operations layer placed (completed) for liner certification. = 37,188		c
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =		c
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 18cy/load (0) trucks =		С
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =		с
To Date Phase II estimated cumulative waste placed =	1,029,952	c
Phase IIIA		
Previous Daily Cumulative =	222,174	С
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =		
Operations layer placed (completed for liner certification = 21,276)		С
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =		С
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =		С
To Date Phase IIIA estimated cumulative waste placed =	222,174	С
Phase IIIB		
Previous Daily Cumulative =	221,544	С
Operations layer placed (completed) for liner certification. = 21,978		С
Daily Day shift waste placed today from: Western Hook (122) loads @ 18 cy/load (11) trucks =	2,196	с
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =		c
To Date Phase IIIB estimated cumulative waste placed =	223,740	c
Phase IV		
Previous Daily Cumulative =	115,866	с
Operations layer placed (completed) for liner certification = 37,314		с
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =		с
Daily Night shift waste placed today: (177) loads @ 18cy/load (18) trucks =	3,186	с
To Date Phase IV estimated cumulative waste placed =	119,052	c
Phase V		
Previous Daily Cumulative =	42,336	с
Operations layer placed (completed) for liner certification = 40,284		C
Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks =		с
Daily Night shift waste placed today: (183) loads @ 18cy/load (17) trucks =	3,294	с
To Date Phase V estimated cumulative waste placed =	45,630	с

		Estimated Waste at Completion	
Cumulative Total To Date All Phases =	1,955,776 cy	(cy) 2,400,000	% Complete 81.5%

Geosynthetics Placed	

Geosynthetics 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	004 000	0	001 000
Geomembrane	221,000	0	221,000
	221,000	0	221,000
Geocomposite Geotextile	221,000 20.000	0	221,000 20.000
Geotextile	20,000	0	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			
GCI	459,942	0	459.942
Geomembrane	459,942	0	459,942
Geocomposite	459,952	0	459.952
Geotextile	12,390	ō	12,390
Phase V			
GCI	558,653	0	558,653
Geomembrane	558,653	0	558,653
Geocomposite	558,653	0	558,653
Geotextile	15,925	ő	15,925
Outoning	10,020	5	10,020

D	AILY PRODUCTION &	& QUALIT	TY CONTROL P	REPORT		
Project No./Contract No.	Proj	ect Title / Locati	ion	Day of Report	Report No.	1
6389	BRC Eastside Com	mon Areas	Soils Remediation	07-Oct-09	448	
BMI North						
GCL Geomembrane Geocomposite	1,111,468 1,111,468 1,111,468	0 0 0	1,111,468 1,111,468 1,111,468			
BMI South GCL	177,000 177,000	0	177,000 177,000			
Georembrane Geocomposite	177,000	0	177,000			
Debris Storage Area (comp	elete)					
Geomembrane	12,000	0	12,000			
CAMU Cover	0					
GCL Geomembrane	0	0 0	0			
Geocomposite	U	0	<u>0</u>			
				Total Geosynthetics for CAMU Basic Scope (sf)		Total Geosynthetics for CAMU Basic Scope +Option Scope
Geosynthetic System Cum	ulative Total To Date All CAM	IU Phases	3,674,438	4,151,232	88.5%	6,534,075
HEALTH & SAFETY Description of Health & Safety Action	is Taken Today / Safety Inspections Co	advoted.				٩
Safety Topic: Eastside Day: Discussed: Prote		NULLIEU				
CAMU Day: Discussed: Protect	ttion from Flu, get shots. iscussed: Wearing proper PPE a	nd dressing for	r cooler weather			
Description of Quality Control Action	ASSURANCE & QUALITY Co s Taken Today / Quality Inspections Co	nducted				
Daily CQA Summary Monitor waste placement into th	e CAMU of eastside material duri	ng the Night sh	hift.			
Monitor the installation of interin	e CAMU of western hook materia n cover and grading for CAMU clo ested by Entact on Interim Cover.	sure on phase	IIIA.			
Perform eastside waste samplin	ig as needed.	no request to				
]
ISSUES AND/OR ITEMS OF Discussion of Issues / Concerns / Co						
SITE VISITORS						1
Name	Organization		Purpose of Visit			-
						-
						-
						1
						1
						-

Report Prepared By / Title Richard Laubinger, Construction Manager

Date Prepared 7-Oct-09

Signature

Weather Table Sunny/Clear

weather lable	
Sunny/Clear	9
Sunny / Party Cloudy	ର
Cloudy / Partly Sunny	mp
Cloudy	<u>त</u>
Overcast	m,
Light Rain	n₀
Rain	***
Thunderstorms	ж
Snow	æ,

A Complet of Basic Scope + Option Scope 56.2%

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.				
C200	DDC Fostaida Common Anos Caila Domodiation						

6389 0	BRC Eastside Common Areas Soils Remediation 0	07-Oct-09	448	
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DAILY PHOTO LOG

Photo 1



CAMU: Access ramp from Phase IIIB. To Phase II.

Photo 2



CAMU: Phase IIIB.

Photo 3



Eastside: SC-1.

Photo 4



Eastside: SW-4.