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

75 West Warm Springs Road lenderson, Nevada 89011								Basic Re	media	atio
[		DUCTION	& QI	JALIT			EPO	C O N	PAN	Y.
Project No./Contract No.	1			e / Location				Day of Report	Repo	
6389	BBC	Eastside Co			ile Demedi	otion		Day of Report	керо	ITT NO
0369	-	Edstatue Co	mmon	Aleas ou	nis Keineui	ation		01-Oct-09	44	42
		•								
PROJECT POINTS OF CO	NTACT	Name			E-Mail Add			Dhe	one No.	
BRC PROJECT MANAGER	Lee Farris	Name		lfarris@L	andwellco.c				67-0400	
BRC PROJECT MANAGER	Ranajit Sahu			sahuron	@earthlink.r	net		702-5	67-0400	
CONST. PROJECT MANAGER	Dan Brennecke			Dan.Bre	nnecke@we	stonsolu	utions.c	970-2	60-5886	
Construction Manager	Richard Laubing	er		Richard.	Laubinger@	westons	solution	720-6	641-8660	
WEATHER CONDITIONS						1		1		
	Conditions				Temp (F) Low 54	W	ind	Add'l Precip. (In/Dy.)	Readings	0
AM Sunny/Clear	PM	Sunny/	Clear		High 78	N	10 mpł	Humidity (%)	0	
Additional Weather Comments										
ON-SITE WESTON PERSO	ONNEL									_
Name	Posi	tion			Trade / Wo	rk Perforr	ned		Y/N	
Dick Laubinger	Construction Ma		Constru	uction Man	agement Ser	vices.			Y	
Dan Brennecke	Project Manager	r. CM	Constru	uction Man	agement Ser	vices.			N	+
Richard Davis Chris White	Project Engineer Assist. Const. M		Constru	uction Man	agement Ser agement Ser	vices.			Y	+
Jons white Kevin Cooke	Assist. Const. M Assist. Const. M	<del>y.</del> Igr	Constru	uction Man	agement Ser agement Ser	vices.			Y	+
June Laubinger	Admin Assistant		Constru	uction Man	agement Ser	vices.			Ý	
	+		<u> </u>						ļ	+
	+								+	+
	+		1						t	+
									<u> </u>	
DN-SITE GEOSYNTEC PE										
Name	Posi				Trade / Wo	rk Perforr	ned		Y/N	_
Greg Corcoran Dan Street	Design Enginee QA Manager	r	Oversig Oversig						N Y	+
Jim Cox	QA/QC Supervis	sor	Oversig	aht					N	-
Rebecca Flynn	Engineer QA/QC Tech		Oversig	jht					N	
Stuart Irwin	QA/QC Tech		Oversig	ght					Y	
Camon Liddell	QA/QC Tech		Oversig	Int					Y	
	-								1	1
ON-SITE SUPPORT PERS	ONNEL									
Name	Posi				Trade / Wo	rk Perforr	ned		Y/N	
Doug Herlocker, Tetra Tech	Air Monitoring S	pecialist	Air Mor						N	
Becky Dano, Tetra Tech	Air Monitoring S	pecialist	Air Mor	hitoring,					Y	
										1
										_
OVERSITE PERSONNEL										_
Name	Posi	tion			Trade / Wo	rk Perforr	ned		Y/N	Τ
Bob Meyer, ASW	Inspector			spector,					Y	L
Devin Gordon, MGA	Oversight		For ND	EP					Y	1
Brian Rakvica	Inspector		NDEP						N	+
Steve Morrow, ASW	Inspector		Liner In	spector					N	1
										1
BS&J, Survey DN-SITE CONTRACTOR F	Surveyors		Survey		_				N	1
Name	Com	pany		_	Trade / Wo	rk Perfor-	ned		Y/N	
rik Gehringer	Entact		Proiect	Manager		anell			Y	+
leremy Schissler	Entact		Acting I	Project Ma	nager				N	+
Josh Carrol	Entact		Asst Pr	oject Man	ager, Eastsid	e Manage	ər		Y	
Vichael Carlson	Entact		Engine	er e Cofot	Officer				Y	+
loe Curilla, Day Fimothy Stadt, Day	Entact		Health	& Safety ( and Safety	Officer				Y	+
Roger Wagner, Night	Entact		Eastsid	le, Superin	tendent				Y	Ľ
Russell Karnes	Entact		CAMU,	Superinte	ndent, Weste	rn Hook.			N	+-
ance Bruce, Night Ferry Harper, Night	Entact Entact		Health	& Safety Superinte	JTICET				Y	+
Rick McIntire	Entact		CSP, H	Health & S	afety				N	1
John Frazier , Night	Entact		Health	& Safety (	Officer				Y	
Eli Blackburn Scott Zattau, Day	Entact Entact		Asst Pr	oject Man & Safety T	ager				Y	+
Scott Zattau, Day Jose Martinez, Night	Entact		Health	& Safety T & Safety	ecrimician Technician				Y	+
	Entact								<u> </u>	
	1 -		1						1	+
	-				-1 /4 ** *					
-	Environmental S ABC Survey	pecialties, Inc.	Liner C	rew, (1) Si e/CAMUA	upt, (10) Labo Vestern Hook	orers/ Sea	amers		N	

Equipment	Vendor / Tag No.	1		Work Performed				
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)				AMU. Western Hook			-	
CAT 345 excavators, (8) CAT 330 Excavator (1)		CAMU	e and C	AMU, Western Hook				-
						-	-	-
CAT 365 Excavator (1)		CAMU				-	-	-
CAT D6 LGP Dozer (1)		Eastsid				L		-
Water Trucks (3)		Eastsid	e					-
Case backhoe		CAMU						-
CAT 16H Grader		CAMU						-
CAT D8 Dozer		Eastsid	le					-
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		Eastsid	e and C	AMU				-
Komatsu Loader		CAMU,	Phase '	1				-
Chieftain 1400 Powerscreener		CAMU						-
								-
						1		
MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verificatio	
GCI	CETCO				to date	Qty	Spec	Tags
		0		For CAMU, On site		2271		
Geocomposite	Agru	0	rolls	For CAMU, On site		2442		
Geomembrane	Agru	0	rolls	For CAMU, On site	1	558	1	1

## WORK COMPLETED

### Eastside Mixing and Drying Activity:

Day Shift: Continued excavating in PUB-8 and PUE-6, hauling material to Beta Ditch stockpile. Continued excavating road south of PUC-5, hauling material to Beta Ditch stockpile. Continued excavating along sever resulting material to Beta Ditch stockpile. Disced and pushed up material from VST-34/8 and SW-12, previously spread out to dry. Continued excavating material from to of berns in SCI-10 and SW-4. Vestern Hook continued hauling stockpiled material to the CAMU with OTR trucks.

DAILY PRODUCTION & QUALITY CONTROL REPORT							
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- Night Shift: - Hauled material from Beta Dit	ch, SC-1 and SW-7 stockpiles.						
CAMU Activity: - Day Shift - Continued placing material fro - Continued placing interim cov - Continued finish grading in Pf							
- Night Shift: - Placed material in Phase II an Embankment - Phase 1 embankment, compl - Phase 1 estimated cumulative - Phase II embankment, compl	ate. embankment placed:						
P P <u>Inspections:</u> CAMU: N/A.	hase 1: LCRS Sump: Measurement taken: (MA) Water Pumped: (MA). Vadose: Measurement taken: (MA) Water Pumped: (MA). LCRS Sump: Measurement taken: (MA) Water Pumped: (MA). Vadose: Measurement taken: (NA) Water Pumped: (MA). hase IIIE: LCRS Sump: Measurement taken: (NA) Water Pumped: (NA). Vadose: Measurement taken: (NA) Water Pumped: (NA). Under Pumped: (NA).						

E

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

Phase I		
Previous Daily Cumulative =	314,886	су
Operations layer placed (completed) for liner certification. = 21,662	0	су
Daily Day shift waste placed today: (0) loads @ 20 cy/load (0 trucks) =	0	су
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =		cy
To Date Phase I estimated cumulative waste placed =	314,886	су
Phase II Previous Daily Cumulative =	1,013,698	
Operations layer placed (completed) for liner certification. = 37,188		cy
		-,
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =		су
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 18cy/load (0) trucks =		су
Daily Night shift placed today: (177) loads @ 18cy/load (18) trucks =	<u>3,186</u>	су
To Date Phase II estimated cumulative waste placed =	1,016,884	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 = To Date Phase IIIA estimated cumulative waste placed =		су
TO Date Frase inA estimated cumulative waste placed =	222,174	су
Phase IIIB		
Previous Daily Cumulative =	202,788	1
Operations layer placed (completed) for liner certification. = 21,978		су
Daily Day shift waste placed today from: Western Hook (136) loads @ 18 cy/load (11) trucks =	2,448	су
Daily Night shift waste placed today: (186) loads @ 18cy/load (20) trucks =	3,348	
To Date Phase IIIB estimated cumulative waste placed =	208,584	су
Phase IV		
Previous Daily Cumulative =	112,860	1
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: (0) loads @ 18cy/load (0) trucks =		су
To Date Phase IV estimated cumulative waste placed =	112,860	су
Phase V		
Previous Daily Cumulative =	40,284	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 =	40,284	су

		Cum	ulative Total To Date All Phases =	1,915,672 cy
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	Ó	0	Ó	
Phase IIIA				
GCI	221.000	0	221.000	
Geomembrane	221,000	ő	221,000	
Geocomposite	221,000	ő	221,000	
Geotextile	20.000	ő	20.000	
Phase IIIB				
GCL	340,535	0	340,535	
Geomembrane	340,535	0	340,535	
Geocomposite Geotextile	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	

558,653 558,653 558,653 15,925

558,653 558,653 558,653 15,925

GCL Geomembra Geocompos Geotextile

Estimated Waste at Completion (cy) 2,400,000

% Complete 79.8%

DAILY PR		& QUALIT	Y CONTROL P	REPORT		
Project No./Contract No.	Proj	ect Title / Locati	on	Day of Report	Report No.	1
6389 <b>B</b>	RC Eastside Com	C Eastside Common Areas Soils Remediat		01-Oct-09	442	
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 Geomembrane Geocomposite	177,000 177,000 177,000	0 0 0	177,000 177,000 177,000			
Debris Storage Area (complete)						
Geomembrane	12,000	0	12,000			
CAMU Cover GCL Geomembrane Geocomposite	0 0 0	0 0 0	0 0 0			
				Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope +Option Scope
Geosynthetic System Cumulative Tot	al To Date All CAM	IU Phases	3,674,438	4,151,232	88.5%	6,534,075
HEATH & SAFETY Description of Health & Safety Actions Taken Today Zeater Toda; Eastade Day: Discussed: Hazards at home. CAMU Day: Dossed: Hazards at home. Night shift CAMU & Eastaide: Discussed: Th			t for tresspassers.			

Competence of Autory Control Actions Taken Today / Okality Impetetore Conducted Daily CoA Summary Monitor waste placement into the CAMU of western hook material during the Day shift. Monitor waste placement into the CAMU of westatio material during the Nayt shift. Monitor the installation of Interfer over for CAMU closer on phase II and phase IIIA.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

SSUES AND/OR ITEMS O				
iscussion of Issues / Concerns / C	onversations / Topics			
BITE VISITORS				
ITE VISITORS Name	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		
	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
	Organization	Purpose of Visit		

Date Prepa

1-Oct-09

Signature

Report Prepared By / Title Richard Laubinger, Construction Manager

Weather Table	
Sunny/Clear	6)
Sunny / Party Cloudy	ର
Cloudy / Partly Sunny	mp
Cloudy	<u>4</u>
Overcast	m,
Light Rain	Ŋ₀
Rain	<i>m</i>
Thunderstorms	ж
Snow	æ

% Comp. of Basic Scope + Option Scope 56.2%

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# **DAILY PRODUCTION & QUALITY CONTROL REPORT**

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0	0	01-061-09	44Z

## DAILY PHOTO LOG

Photo 1



CAMU: Phase II.





Photo 3



Eastside: SC-1

Photo 4



Eastside: Dry ponds.