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

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[	DAILY PRODUCTION	i & QUALI	TY CONTR	OL REPO	2.2	N P X N	×.
Project No./Contract No.		roject Title / Loca	ion		Day of Repor	Rend	ort No.
6389	BRC Eastside Co			ation			
	_				12-Nov-09	41	84
ROJECT POINTS OF CO							
Position RC PROJECT MANAGER	Name Lee Earris	Ifarris	E-Mail Addr			ione No.	
RC PROJECT MANAGER	Ranajit Sahu	sahur	@landwellco.co on@earthlink.n	et	702-	567-0400	
ONST. PROJECT MANAGER onstruction Manager	Dan Brennecke Richard Laubinger	Dan.B Richa	rennecke@we d.Laubinger@	stonsolutions.c westonsolution	970- 720-	260-5886 641-8660	
VEATHER CONDITIONS							-
	Conditions		Temp (F)	Wind	Add	l Readings	
AM Cloudy	PM Cloud	/	Low 54 High 77	SSW 10mph	Precip. (In/Dy.)		0
Idditional Weather Comments				oon rompi	manually (x)		
ON-SITE WESTON PERSO	NNEL						
Name	Position	1	Trade / Wor	k Performed		Y/N	T
lick Laubinger	Construction Manager	Construction M	anagement Serv	rices.		Y	+
an Brennecke	Project Manager. CM	Construction M	anagement Serv	rices.		N	t
tichard Davis	Project Engineer	Construction M	anagement Serv	vices.		Y	Ι
Chris White Cevin Cooke	Assist. Const. Mgr Assist. Const. Mgr	Construction M	anagement Serv	rices.		Y	+
lune Laubinger	Admin Assistant	Construction N	anagement Serv anagement Serv	vices.		Y	+
	1		-				
						_	+_
		1					+
						+	+
	1					1	t
ON-SITE GEOSYNTEC PE		1					
Name	Position		Trade / Wor	k Performed		Y/N	
Breg Corcoran Dan Street	Design Engineer	Oversight				Y	
im Cox	QA Manager QA/QC Supervisor	Oversight Oversight				N	+
tebecca Flynn	Engineer QA/QC Tech	Oversight				N	1
Stuart Irwin	QA/QC Tech	Oversight				Y	
Camon Liddell Graciano Malana	QA/QC Tech QA/QC Tech	Oversight Oversight				Y	-
Kevin Brown	QA/QC Tech	Oversight				Ŷ	+
							1
DN-SITE SUPPORT PERS	Position	1	Trade (Wes	k Performed		Y/N	
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Trade / Wor	k Performed		Y/N N	-
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring,				Y	
	+					+	+
						1	t
OVERSITE PERSONNEL							
Name	Position	1	Trade / Wor	k Performed		Y/N	T
Bob Meyer, ASW	Inspector	Liner Inspector				Y	+
evin Gordon, MGA	Oversight	For NDEP				Y	Т
Brian Rakvica	Inspector	NDEP				Y	+
Steve Morrow, ASW	Inspector	Liner Inspector				Y N	<del>† –</del>
							T
BS&J, Survey	Surveyors PERSONNEL	Survey				N	1
Name	Company	1	Trade / Woo	k Performed		Y/N	
rik Gehringer	Entact	Project Manag				T/N Y	+
eremy Schissler	Entact	Acting Project	Manager			N	+
losh Carrol	Entact	Asst Project M	anager, Eastside	Manager		Y	T
lichael Carlson	Entact Entact	Engineer				Y	+
oe Curilla, Day imothy Stadt, Day	Entact	Health & Safe Health and Safe	etv Officer			Y	+
toger Wagner, Night	Entact	Eastside, Supe	rintendent			Y	t
tussell Karnes	Entact	CAMU, Superir	ntendent, Wester	n Hook.		Y	+-
ance Bruce, Night erry Harper, Night	Entact Entact	Health & Safe CAMU, Superi	y Officer			Y	+
tick McIntire	Entact	CSP, Health 8	Safety			N	+
ohn Frazier , Night	Entact	Health & Safe	y Officer			Y	Т
li Blackburn	Entact	Asst Project M	anager			Y	+
icott Zattau, Day ose Martinez, Night	Entact Entact	Health & Safet Health & Safet	/ Technician			Y	+
awn Breedlove	Entact	Health & Safet	/ Technician			Y	t-
							T
	+	1					+
	+	1				+	+
	Environmental Specialties, Inc	Liner Crew, (1)	Supt, (10) Labo	rers/ Seamers		Y	İ.
	ABC Survey	Eastside/CAM	J/Western Hook			N	F
							1
ON-SITE EQUIPMENT		1					
Equipment	Vendor / Tag No.		Work Performed			T	Т
CAT D400E Dump Truck (10)	1	CAMU			-   -		1
ID D400 Dump Trucks (10)		Eastaid-			1		T

Equipment	Vendor / Tag No.			Work Performed				
CAT D400E Dump Truck (10)		CAMU					-	
JD D400 Dump Trucks (10)	+	Eastside				-	-	<u>+</u>
CAT 324D long stick excavator		Eastsid						
CAT D8R Dozer with disc. (1)		Eastsid						
CAT 345 excavators. (8)				U and Galleria				
CAT 330 Excavator (1)		CAMU	6, CAM	o and Galiena				
CAT 365 Excavator (1)		CAMU				-	-	
CAT D6 LGP Dozer (1)		Eastsid					-	
Water Trucks (3)		Eastsid						-
Case backhoe		CAMU	8					
Case backnoe CAT 16H Grader		CAMU						
CAT D8 Dozer		Eastsid	8					-
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						-
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		to date	Qty 2271	Spec	Tags
Geocomposite	Aaru			For CAMU, On site For CAMU, On site				
Geocomposite Geomembrane		0	rolls	For CAMU, On site		2442		
Geomembrane	Agru	0	rolls	For CAMU, On site		558		1
WORK COMPLETED								
Description of Work Executed Toda	V							

Eastside Mixing and Drying Activity:

Day Shift: Continued excavating and stockpiling material in PUA-10, CTR-2 and CTR-3. - Continued excavating, scraping and loading from WST-5, WST-2, SW-4, and east of WST-6, having to Beta Ditch stockpile. - Day havit with Off nucles canceled eate to wind. - Galleria Scrape continued stockpiling.

- <u>Night Shift:</u>
 - Haulad material from CTR-4 and Reta Ditch stocknilles

	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	12-Nov-09	484
Hauled material from CTR-4	and Beta Ditch stockpiles.		
AMU Activity:			
Phase IIIA, performed test p Continued screening operat Phase IIIA, D6 dozer placing	ion at 200,000 cy stockpile. g second lift of final cover soil. inued grading waste on west slope.		
Night Shift: Placed material in Phase II,	Phase IIIB, Phase IV.		
mbankment Phase 1 embankment, com Phase 1 estimated cumulati Phase II embankment , com	ve embankment placed:		
ump/Vadose Monitoring:	Phase 1: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water Pumped: (N/A).		
	Phase II: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A Water pumped: (N/A).		
	Phase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A) Vadose: Measurement taken: (N/A) Water Pumped: (N/A).		

stimated 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	stur
Phase I		
Previous Daily Cumulative =	372,823	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 =		су
Daily Night shift placed today: (0) loads @ 21cy/load (0) trucks =		су
To Date Phase I estimated cumulative waste placed =	372,823	су
Phase II	1,069,171	cv
Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = 37,188	1,003,171	cy
Operations layer placed (completed) for liner certification. = 37,100		0,
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: (32) loads @ 21 cy/load (6) trucks =	672	су
To Date Phase II estimated cumulative waste placed =	1,069,843	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 @ 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 =	334,106	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: (172) loads @ 21cy/load (21) trucks =	3,612	су
To Date Phase IIIB estimated cumulative waste placed =	337,718	су
Phase IV		
Previous Daily Cumulative =	215,466	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: (168) loads @ 21cy/load (20) trucks =	3,528	су
To Date Phase IV estimated cumulative waste placed =	218,994	су
Phase V		
Previous Daily Cumulative =	75,880	су
Operations layer placed (completed) for liner certification = 40,284		су
Daily Day shift waste placed from: Galleria/Eastside (314) loads @ 17 cy/load (20) trucks =	5,338	су
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks = To Date Phase V estimated cumulative waste placed =	81,218	су
to Date Phase V estimated cumulative waste placed =	81,218	су

		Cum	ulative Total To Date All Phases =
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)			
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	ő	221.000
Geocomposite	221.000	ő	221.000
Geotextile	20,000	ō	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	ő	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			
GCL	558,653	0	558,653
Geomembrane	558,653	0	558,653
Geocomposite	558,653	0	558,653
Geotextile	15,925	0	15,925

 Estimated Waste at

 Completion

 (cy)
 % Complete

 2,302,770 cy
 2,700,000
 85.3%

Project No./Contract No.	Proje	ect Title / Loca	tion	Day of Report	Report No
6389	BRC Eastside Com	mon Areas	Soils Remediation	12-Nov-09	484
ll 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		
II South	477.000		477.000		
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					
	Cover GCL Geomembrane Geocomposite	329,600 329,600 205,500	15,200 15,200 0	344,800 344,800 205,500					
					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	
Geosy	nthetic System Cumulative Total T	o Date All CA	MU Phases	4,019,238	4,151,232	96.8%	6,534,075	61.5%	

IEALTH & SAFETY	ns Taken Today / Safety Inspections C	hand sate of	
	ns Taken Today / Safety Inspections C	onducted	
afety Topic: astside Day: Discussed: Sea	shalls		
AMU Day: Discussed: Seath			
	Discussed: Proper PPE in the exit	clusion zone	
ight shift of the a Eastaide. E			
	Y ASSURANCE & QUALITY C		
	I ASSURANCE & QUALITY C		
Daily CQA Summary.	a rater rougy cauty inspectors o	0/00/00	
	he CAMU of Eastside and Galleri	a material during the day shift	
	he CAMU of Eastside material du		
Aonitor the installation of final			
Nonitor grading of interim cove			
Monitor the installation of geos			
Nonitor final grading of BMI No			
Perform eastside waste sampli			
erform density testing for fina	I cover test pad.		
	onversations / Topics id. Attendees: Brian Rakvica, ND	EP, Lee Farris, BRC, Greg Corcoran, Geos Russ Karnes, Entact, Dick Laubinger, Westc	SW, De
iscussion of Issues / Concerns / C erformed Final Cover Test Pa	onversations / Topics id. Attendees: Brian Rakvica, ND		SW, De
iecusion of leases / Concerns / C erformed Final Cover Test Pa iordon, MGA, Dan Street Geo	orversationa / Topica (d., Attendenes Brian Rakvica, ND syntec, Stuart Inwin, Geosyntec, F	Russ Karnes, Entact, Dick Laubinger, Westo	SW, De
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Richard Laubinger, Construction Manager

12-Nov-09

# 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,

# 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	10 Nov 00	404			
0	0	12-Nov-09	484			

## DAILY PHOTO LOG

Photo 1



Photo 2



CAMU: Phase II.

Photo 3



CAMU: Phase IIIA.

Photo 4



CAMU: Phase IIIA.