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

875 West Warm Springs Road Henderson, Nevada 89011			Basic Re	mediati	ion
	DAILY PRODUCTION	& QUALITY CONTROL REPO	RT		
Project No./Contract No.	P	roject Title / Location	Day of Report	Report I	No
6389	BRC Eastside Co	mmon Areas Soils Remediation	03-Nov-09	475	
	NTACT				
PROJECT POINTS OF CC	Name	F-Mail Address	Phor	ua No.	
BRC PROJECT MANAGER	Lee Farris	Ifarris@landwellco.com		7-0400	
BRC PROJECT MANAGER	Ranajit Sahu	sahuron@earthlink.net	702-56	7-0400	_
CONST. PROJECT MANAGER Construction Manager	Dan Brennecke Richard Laubinger	Dan.Brennecke@westonsolutions.c Richard.Laubinger@westonsolution	970-26	0-5886	
	Richard Laubinger	Kichard. Laubinger @westonsolution	/20-64	1-0000	-
WEATHER CONDITIONS	Conditions	Temp (F) Wind	Add"l R	eadings	
AM Sunny/Clear	PM Sunny/	Clear 51	Precip. (In/Dy.)	0	
Additional Weather Comments		High 80 NNE 3mph	Humidity (%)	0	
ON-SITE WESTON PERS	ONNEL				_
Name	Position	Trade / Work Performed		Y/N	
Dick Laubinger	Construction Manager	Construction Management Services.		Y	-
Dan Brennecke	Project Manager. CM	Construction Management Services.		N	
Richard Davis Chris White	Project Engineer Assist Const Mar	Construction Management Services. Construction Management Services.		Y	
Kevin Cooke	Assist. Const. Mgr Assist. Const. Mgr	Construction Management Services.		Y	-
June Laubinger	Admin Assistant	Construction Management Services.		Y	
ON-SITE GEOSYNTEC PE	DOONING!			-	_
	Position		1		
Name		Trade / Work Performed		Y/N N	
Greg Corcoran Dan Street	Design Engineer QA Manager	Oversight Oversight		Y	
Jim Cox	QA/QC Supervisor	Oversight		N	
Rebecca Flynn	Engineer QA/QC Tech	Oversight		N	
Stuart Irwin Camon Liddell	QA/QC Tech QA/QC Tech	Oversight Oversight		Y	
Graciano Malana	QA/QC Tech	Oversight		Y	
ON-SITE SUPPORT PERS	ONNEL	I.			
Name	Position	Trade / Work Performed		Y/N	_
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring		N	
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring,		Y	
OVERSITE PERSONNEL					
Name	Position	Trade / Work Performed		Y/N	
Bob Mever, ASW	Inspector	Liner Inspector.		Y/N Y	
Devin Gordon, MGA	Oversight	For NDEP		Y	
Brian Rakvica Steve Morrow, ASW	Inspector Inspector	NDEP Liner Inspector		N N	
PBS&J, Survey	Surveyors	Survey		N	
ON-SITE CONTRACTOR I	Company	Trade / Work Performed	1	V/N	
Erik Gehringer	Company	Project Manager		1714	
Jeremy Schissler	Entact	Acting Project Manager		N N	
Josh Carrol	Entact	Asst Project Manager, Eastside Manager		Y	
Michael Carlson	Entact	Engineer		Y	
Joe Curilla, Day Timothy Stadt, Day	Entact Entact	Health & Safety Officer Health and Safety Officer		Y	_
Roger Wagner, Night	Entact	Eastside, Superintendent		Y	
Russell Karnes	Entact	CAMU, Superintendent, Western Hook.		Y	
Lance Bruce, Night Terry Harper, Night	Entact Entact	Health & Safety Officer CAMU, Superintendent		Y	
Rick McIntire	Entact	CSP, Health & Safety		N	-
John Frazier , Night	Entact	Health & Safety Officer		Y	
Eli Blackburn Scott Zattau, Day	Entact Entact	Asst Project Manager Health & Safety Technician		Y	
Jose Martinez, Night	Entact	Health & Safety Technician		Y	
Dawn Breedlove	Entact	Health & Safety Technician Health & Safety Technician		Y	
	+				
	+				
	+				
	Environmental Specialties, Inc.	Liner Crew, (1) Supt, (10) Laborers/ Seamers		N	-
	ABC Survey	Eastside/CAMU/Western Hook		N	
					=
ON-SITE EQUIPMENT	1				1
Equipment	Vendor / Tag No.	Work Performed			_
CAT D400E Dump Truck (10)	+	CAMU Eastside			_
JD D400 Dump Trucks (10) CAT 324D long stick excavate	r	Eastside		-	

CAT D400E Dump Truck (10)		CAMU			-	-	-	-
JD D400 Dump Trucks (10)		Eastsid	e			-	-	-
CAT 324D long stick excavator		Eastside		-	-	-	-	
CAT D8R Dozer with disc, (1)		Eastside			-	-	-	
CAT 345 excavators, (8)		Eastside, CAMU and Galleria			-	-	-	
CAT 330 Excavator (1)		CAMU				-	-	-
CAT 365 Excavator (1)		CAMU				-	-	-
CAT D6 LGP Dozer (1)		Eastsid	e					-
Water Trucks (3)		Eastsid	е					-
Case backhoe		CAMU						-
CAT 16H Grader		CAMU						-
CAT D8 Dozer		Eastsid	e					-
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	and Eas	stside.				-
Chieftain 1400 Powerscreener		CAMU						-
								-
MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verificatio	
GCI	CETCO		rolls	For CAMU. On site	to date	Qty 2271	Spec	Tags
Geocomposite	Agru	0	rolls	For CAMU, On site		2442		
Geomembrane	Agru	0	rolls	For CAMU, On site		558		
Geomemorane	Agiu	1 0	TOUR	TOT CANO, OT SILE	1	338		

## WORK COMPLETED

### Eastside Mixing and Drying Activity:

Continued securating and stopes in SW ponds
-Continued securating and stopes of the Sterms in OTR trucks, hauling to CAMU for placement.
-Continued securating and volt37-5, WST-4 and WST-3, kadling and hauling to the Beta Dich stockpile.
-Gallerta scrape, continued scraping and loading OTR trucks, hauling to CAMU for placement.

Night Shift

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Night Shift: Hauled material from PUA-	10, CTR-2 and Beta Ditch stockpiles.		
- Continued grading and rolli	ing cover soil on geocomposite. Nativand lie-ih to ramp. C. Band Phase IV. Bland Phase IV. plete.		
Sump/Vadose Monitoring:	Phase 1: LCRS Sump: Measurement taken: (NA) Water Pumped: (NA). Vadose: Measurement taken: (NA) Water Pumped: (NA). Phase II: LCRS Sump: Measurement taken: (NA) Water Pumped: (NA). Vadose: Measurement taken: (NA) Water Pumped: (NA). Phase IIIB: LCRS Sump: Measurement taken: (NA) Water Pumped: (NA). Vadose: Measurement taken: (NA) Water Pumped: (NA).		
Inspections: CAMU: N/A.	Phase V: LCRS Sump: Measurement taken: (N/A). Water Pumped: (N/A).		
Eastside: Insp	bected perimeter fence: All secure.		

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	stu
Phase I		
Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = 21,662	347,700	
Operations layer placed (completed) for liner certification. = 21,662	U	су
Daily Day shift waste placed today: Galleria/Eastside, (283) loads @ 20 cy/load (20) trucks =	5,094	су
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =		су
To Date Phase I estimated cumulative waste placed =	352,794	су
Phase II		
Previous Daily Cumulative =	1,055,584	· *
Operations layer placed (completed) for liner certification. = 37,188		су
Daily Day shift waste placed today: Galleria Scrape, (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: (0) loads @ 18cy/load (0) trucks =		су
To Date Phase II estimated cumulative waste placed =	1,055,584	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 =		су
To Date Phase IIIA estimated cumulative waste placed =	222,174	сy
Phase IIIB		
Previous Daily Cumulative =	304,332	су
Operations layer placed (completed) for liner certification. = 21,978		су
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 18 cy/ld (0) trucks =		су
Daily Night shift waste placed today: (164) loads @ 18cy/load (18) trucks =	2,952	су
To Date Phase IIIB estimated cumulative waste placed =	307,284	су
Phase IV		
Previous Daily Cumulative =	198,756	су
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: (212) loads @ 18cy/load (19) trucks =	<u>3,816</u>	су
To Date Phase IV estimated cumulative waste placed =	202,572	су
Phase V		
Previous Daily Cumulative =	66,304	су
Operations layer placed (completed) for liner certification = 40,284		су
Daily Day shift waste placed from: Galleria/Eastside (283) loads @ 18 cy/load (20) trucks =	4,680	су
Daily Night shift waste placed today: (195) loads @ 18cy/load (18) trucks =	<u>3,510</u>	
To Date Phase V estimated cumulative waste placed =	74,494	су

Geosynthetics Placed		Cum	ulative Total To Date All Phases =	2,214,902 cy	Estimated Waste at Completion (cy) 2,700,000	% Complete 82.0%
Phase I (complete)	Previous	Placed	Cumulative Placed			
GCI	307.372	0	307.372			
Geomembrane	307.372	ō	307.372			
Geocomposite	307.372	ő	307.372			
Geotextile	69.340	ŏ	69.340			
	00,010	0	00,010			
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						
Phase IIIA GCI	221.000	0	221.000			
Geomembrane		0	221,000			
	221,000 221,000	0	221,000			
Geocomposite	20,000	0	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	ō	340.535			
Geotextile	50.000	ō	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						
GCI	558,653	0	558.653			
Geomembrane	558,653	0	558,653			
Geocomposite	558,653	0	558,653			
Geotextile	15.925	ő	15.925			
	, 0 2 0	5				

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6389 BF	RC Eastside Com	non Areas	03-Nov-09	475			
BMI North							
GCL Geomembrane	1,111,468	0	1,111,468 1,111,468				
Geocomposite	1,111,468	ő	1,111,468				
BMI South							
GCL	177,000	0	177,000				
Geomembrane	177,000	0	177,000				
Geocomposite	177,000	0	177,000				
Debris Storage Area (complete)							
Geomembrane	12,000	0	12,000				

CAMU Cover GCL Geomembrane Geocomposite	205,500 205,500 205,500	0 0 0	205,500 205,500 205,500				
				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
Geosynthetic System Cumulative Total	To Date All CAI	IU Phases	3,879,938	4,151,232	93.5%	6,534,075	59.4%

accription of blashh & Salaty Actio	ns Taken Today / Safety Inspections Cond	interd	
afety Topic:	via runon rouay / Sarety hispeutions Cond	and the second	
	traffic, loaded trucks have the right o	fway	
	raffic, loaded trucks have the right of		
ight shift CAMU & Eastside: D	Discussed: Remain alert.		
CONSTRUCTION QUALITY	ASSURANCE & QUALITY COM	ITROL	
escription of Quality Control Action	is Taken Today / Quality Inspections Cond	icted	
aily COA Summary			
	he CAMU of Galleria and Eastside m		
	he CAMU of Eastside material during r soil for CAMU closure on Phase IIIA		
	ested by Entact on interim cover.	-	
Perform eastside waste sampli			
SSUES AND/OR ITEMS O			
iscussion of Issues / Concerns / C	onversations / Topics		
t was identified that an over th		ack of the trailer not completely covered a re made at the decon pad by BRC, Entac	was notified ar
t was identified that an over th			was notified ar
t was identified that an over th actified the loading process im			was notified ar
t was identified that an over th actified the loading process im inter VISITORS	mediately. Follow on inspections we	re made at the decon pad by BRC, Entac	was notified ar
t was identified that an over th actified the loading process im			was notified ar
twas identified that an over th ctified the loading process im ITE VISITORS	mediately. Follow on inspections we	re made at the decon pad by BRC, Entac	was notified ar
twas identified that an over th ctified the loading process im ITE VISITORS	mediately. Follow on inspections we	re made at the decon pad by BRC, Entac	was notified ar
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twas identified that an over th ctified the loading process im ITE VISITORS	Organization	re made at the decon pad by BRC, Entac	was notified at

Weather Table

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

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0	0	03-100-09	475

## DAILY PHOTO LOG

Photo 1



Photo 2



Photo 3



CAMU: Phase IIIA.

Photo 4



CAMU: Phase IIIA.