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

Basic Remediation 875 West Warm Springs Road Henderson, Nevada 89011	Company		Basic Rer	nediatio
	DAILY PRODUCTION	& QUALITY CONTROL REPOR	т	
Project No./Contract No.			Day of Report	Report No
6389	BRC Eastside Co	mmon Areas Soils Remediation	03-Oct-09	444
PROJECT POINTS OF (CONTACT		I	
Position	Name	E-Mail Address	Phon	e No.
BRC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-56	7-0400
BRC PROJECT MANAGER CONST. PROJECT MANAGER	Ranajit Sahu Dan Brennecke	sahuron@earthlink.net	702-56	7-0400
CONST. PROJECT MANAGER Construction Manager	Richard Laubinger	Dan.Brennecke@westonsolutions.c Richard.Laubinger@westonsolution	970-26 720-64	0-5886 1-8660
WEATHER CONDITION				
	Conditions	Temp (F) Wind	Add"I Re recip. (In/Dy.)	eadings 0
AM Sunny/Clea Additional Weather Comments	r PM Sunny/	Clear High 87 SW 16 mph H		0
ON-SITE WESTON PER	SONNEL	Trade / Work Performed		
Name Dick Laubinger	Position Construction Manager	Construction Management Services.		Y/N Y
Dick Laubinger Dan Brennecke	Project Manager. CM	Construction Management Services. Construction Management Services.		N
Richard Davis	Project Engineer	Construction Management Services.		N
Chris White	Assist Const Mar	Construction Management Services.	-	Y
Kevin Cooke	Assist. Const. Mgr	Construction Management Services.		Y
June Laubinger	Admin Assistant	Construction Management Services.		N
ON-SITE GEOSYNTEC				
Name	Position	Trade / Work Performed		Y/N
Greg Corcoran	Design Engineer	Oversight		N
Dan Street Jim Cox	QA Manager QA/QC Supervisor	Oversight Oversight		Y N
Rebecca Flynn	Engineer QA/QC Tech	Oversight		N
Stuart Irwin	QA/QC Tech	Oversight		Y
Camon Liddell	QA/QC Tech	Oversight		Y
ON-SITE SUPPORT PER				
Name	Position	Trade / Work Performed		Y/N
Doug Herlocker, Tetra Tech Becky Dano, Tetra Tech	Air Monitoring Specialist Air Monitoring Specialist	Air Monitoring Air Monitoring,		N
becky ballo, relia recit	Air Workoning Specialist	Air monitoning,		
OVERSITE PERSONNE				
Name	Position	Trade / Work Performed		Y/N
Bob Meyer, ASW	Inspector	Liner Inspector,		N
Devin Gordon, MGA	Oversight	For NDEP		N
Brian Rakvica	Inspector	NDEP		N
Steve Morrow, ASW	Inspector	Liner Inspector		N
PBS&J, Survey	Suprover			N
PBS&J, Survey ON-SITE CONTRACTOR	Surveyors R PERSONNEL	Survey		IN
Name	Company	Trade / Work Performed		Y/N
Erik Gehringer	Entact	Project Manager		N
Jeremy Schissler	Entact	Acting Project Manager		N
Josh Carrol Michael Carlson	Entact	Asst Project Manager, Eastside Manager		N
	Entact	Engineer Health & Safety Officer		Y
Joe Curilla, Day Timothy Stadt, Day	Entact	Health and Safety Officer		N
Roger Wagner, Night	Entact	Eastside, Superintendent		Y
Russell Karnes Lance Bruce, Night	Entact	CAMU, Superintendent, Western Hook. Health & Safety Officer		N
Terry Harper, Night	Entact	CAMU, Superintendent		Y
Terry Harper, Night Rick McIntire	Entact	CAMU, Superintendent CSP, Health & Safety		N
John Frazier , Night Eli Blackburn	Entact Entact	Health & Safety Officer		Y
Eli Blackburn Scott Zattau, Day	Entact	Asst Project Manager Health & Safety Technician		Y
Jose Martinez, Night	Entact	Health & Safety Technician		Y
	Entact			
		l		
	Environmental Specialtion	Liner Crew, (1) Supt, (10) Laborers/ Seamers		N
	ABC Survey	Eastside/CAMU/Western Hook		N
		·		
ON-SITE EQUIPMENT				
Equipment CAT D400E Dump Truck (1	Vendor / Tag No.	Work Performed		

Equipment	Vendor / Tag No.			Work Performed						
	vendor / Tag No.			work Performed						
CAT D400E Dump Truck (10)		CAMU			-	-		-		
JD D400 Dump Trucks (10)		Eastsid				-	-	-		
CAT 324D long stick excavator	-	Eastside		-	-	-	-			
CAT D8R Dozer with disc, (1)		Eastside			-	-	-			
CAT 345 excavators, (8)		Eastside and CAMU, Western Hook			-	-	-			
CAT 330 Excavator (1)		CAMU			-	-	-			
CAT 365 Excavator (1)		CAMU			-	-	-			
CAT D6 LGP Dozer (1)		Eastside					-			
Water Trucks (3)		Eastside				1	-			
Case backhoe		CAMU					-			
CAT 16H Grader		CAMU						-		
CAT D8 Dozer		Eastside				1	-			
Water Trucks (4)		CAMU					-			
CAT D-6 Dozer, (3)		CAMU					-			
CAT 14H Grader		CAMU	CAMU				1	-		
Gradall, forklift		CAMU					-			
JLG		CAMU					-			
Smooth drum Rollers, (3)		CAMU						-		
Tenent Street Sweeper		Eastside and CAMU						-		
Komatsu Loader		CAMU,	Phase	1				-		
Chieftain 1400 Powerscreener		CAMU						-		
							1	-		
						1	1	1		
							1			
MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)									
Material	Vendor	Today	Today UOM Purpose	Purpose			Verificatio			
GCI	CETCO	0		For CAMU. On site	to date	Qty 2271	Spec	Tags		
GCL Geocomposite				For CAMU, On site						
Geocomposite Geomembrane	Agru	0	rolls	For CAMU, On site		2442				
Geomemorane	Agru	0	rolls	For CAMU, Un site		558	1	I		
WORK COMPLETED										
Description of Work Executed Toda	V									

Eastside Mixing and Drying Activity:

Day Shift: - Disced material from WST-3/4/5 and SW-12, previously spread out to dry. - Water truck spraying water for dust control.

- Night Shift: - No Activity.

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Water truck spraying water <u>Night Shift:</u> No Activity. Embankment Phase 1 embankment, con Phase 1 estimated cumula	splete. Vre embankment placed:					
- Phase II embankment , co Sump/Vadose Monitoring Inspections: CAMU: N/A. Eastside: Fe	Phase 1: LCRS Sunp; 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 Sunp; Measurement taken; (NA) Water Pumped; (NA). Vadose: Measurement taken; (NA) Water Pumped; (NA). vadose: Measurement taken; (NA) Water Pumped; (NA). cce line on eastside perimeter inspected, 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 =	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 =	1,021,294	~
Operations layer placed (completed) for liner certification. = 37,188	1,021,204	cy
		-,
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =		су
		cy
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 18cy/load (0) trucks =		
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks = To Date Phase II estimated cumulative waste placed =	1,021,294	cy
To bate Phase it estimated cumulative waste placed =	1,021,294	Cy
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	су
Phase IIIB	040.000	
Previous Daily Cumulative =	212,292	су
Operations layer placed (completed) for liner certification. = 21,978		су
Daily Day shift waste placed today from: Western Hook (0) loads @ 18 cy/load (0) trucks =		су
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =		су
To Date Phase IIIB estimated cumulative waste placed =	212,292	су
Phase IV		
Previous Daily Cumulative =	113,832	CV
· · · · · · · · · · · · · · · · · · ·		cy
Operations layer placed (completed) for liner certification = 37,314		Cy
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 =	113,832	су
Phase V		
Previous Daily Cumulative =	40,284	су
		cy
Operations layer placed (completed) for liner certification = 40,284		
Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks =		cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = To Date Phase V estimated cumulative waste placed =	40,284	cy
. o Date i nase v estinated cumulative waste placed -	40,204	cy.

		Cun	nulative Total To Date All Phases =	1,924,762 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	ō	221.000	
Geotextile	20,000	0	20,000	
Phase IIIB				
GCI	340,535	0	340.535	
Geomembrane	340,535	ō	340.535	
Geocomposite	340,535	ō	340.535	
Geotextile	50,000	ő	50,000	
Phase IV				
GCI	459,942	0	459.942	
Geomembrane	459,942	ŏ	459.942	
Geocomposite	459,952	ŏ	459.952	
Geotextile	12,390	ő	12.390	

0 0 0 0

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

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

Geocompo Geotextile

Estimated Waste Completion (cy) 2,400,000

% Complete 80.2%

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MI 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			-
MI South GCL Geomembrane Geocomposite	177,000 177,000 177,000	0 0 0	177,000 177,000 177,000			
Pebris Storage Area (comple	te)					
Geomembrane	12,000	0	12,000			
CAMU Cover GCL Geomembrane Geocomposite	0 0 0	0 0 0	0 0 <u>0</u>			
·				Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Geosynthetics f CAMU Basic Scope +Option Scope
eosynthetic System Cumula	ative Total To Date All CA	IU Phases	3,674,438	4,151,232	88.5%	6,534,0
IEALTH & SAFETY escription of Health & Safety Actions 7 <u>afety Topic;</u> astide Day: Discussed: Commu AMU Day: No Activity. light shift CAMU & Eastaide: No A	inication, working remote.	nducted				

Daily CQA Summary. Monitor waste placement into the CAMU of eastside material during the Night shift. Monitor the installation of interim cover for CAMU closure on phase II and phase IIIA. Perform eastside waste sampling as needed.

S AND/OR ITEMS OF			
ian of Issues / Concerns / Co	onversations / Topics		
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	
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	Organization	Purpose of Viol	
	Organization	Purpose of Visit	
	Organization	Purpose of Viol	
	Organization	Purpose of Viult	

Date Prepared 3-Oct-09

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	$\frac{m}{m}$
Thunderstorms	ж
Snow	æ

% Comple. of Basic Scope + Option Scope 56.2%

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DAILY PHOTO LOG

Photo 1



Photo 2



Photo 3



Eastside: Dry ponds.

Photo 4



Eastside: Dry ponds.