Basic Remediation Company 875 West Warm Springs Road

Basic Remediation Co 875 West Warm Springs Road Henderson, Nevada 89011	mpany			Bas	sic Re	media	tion
D	AILY PRODUCTION	& QI	JALITY CONTROL REPO	RT			
Project No./Contract No. 6389		,	e / Location Areas Soils Remediation		Report	Repo	
				03-Ai	ug-09	38	54
PROJECT POINTS OF COM Position	Name		E-Mail Address			ne No.	
BRC PROJECT MANAGER BRC PROJECT MANAGER	Lee Farris Ranajit Sahu		Ifarris@landwellco.com sahuron@earthlink.net		702-56	67-0400 67-0400	
CONST. PROJECT MANAGER Construction Manager	Dan Brennecke Richard Laubinger		Dan.Brennecke@westonsolutions. Richard.Laubinger@westonsolution	2		60-5886 41-8660	
WEATHER CONDITIONS	Conditions		Temp (F) Wind		Add'l F	Readings	
AM Sunny / Party C	Cloudy PM Sunny	Party C	Cloudy Low 84 High 110 SW 14 mpl	Precip. Humidit		(
Additional Weather Comments							
ON-SITE WESTON PERSO Name	Position		Trade / Work Performed			Y/N	
Dick Laubinger Dan Brennecke	Construction Manager Project Manager. CM		uction Management Services. uction Management Services.			YN	
Richard Davis Chris White	Project Engineer	Constr	uction Management Services.			Y	
Kevin Cooke	Assist. Const. Mgr Assist. Const. Mgr	Constr	uction Management Services. uction Management Services.			Y	
June Laubinger	Admin Assistant	Constr	uction Management Services.			Y	-
							<u> </u>
							-
ON-SITE GEOSYNTEC PER Name	Position		Trade / Work Performed			Y/N	
Greg Corcoran	Design Engineer	Oversi				N	
Dan Street Jim Cox	QA Manager QA/QC Supervisor	Oversi Oversi				Y	
Rebecca Flynn	Engineer	Oversi	ght			N	
Stuart Irwin Roland Derosier	QA/QC Tech QA/QC Tech	Oversi Oversi	ght			Y N	
Camon Liddell	QA/QC Tech	Oversi	pht			Y	
Victor Heredia Keith Schraitle	QA/QC Tech QA/QC Tech	Oversi Oversi	ght			Y	
ON-SITE SUPPORT PERSO	ONNEL	overo	gin				
Name	Position		Trade / Work Performed			Y/N	
Doug Herlocker, Tetra Tech Becky Dano, Tetra Tech	Air Monitoring Specialist Air Monitoring Specialist	Air Mor Air Mor	nitoring nitoring,			N Y	
Jill Dale, Tetra Tech	Air Monitoring Specialist		itoring			N	
OVERSITE PERSONNEL							
Name	Position		Trade / Work Performed			Y/N	
Bob Meyer, ASW Devin Gordon, MGA	Inspector Oversight	For ND	ispector, EP			Y	
Dock Kim, ATC	Field Observation	For AIC	3			N	
Brian Rakvica Steve Morrow, ASW	Inspector Inspector	NDEP Liner Ir	spector			N N	
PBS&J. Survey	Surveyors	Survey				N	
ON-SITE CONTRACTOR PI		Survey				IN	
Name	Company		Trade / Work Performed			Y/N	
Erik Gehringer Jeremy Schissler	Entact Entact	Project	Manager Project Manager			Y	
Josh Carrol	Entact	Asst Pr	oject Manager			N Y	L
Michael Carlson Joe Curilla, Day	Entact Entact	Engine	er & Safety Officer			Y Y	
Timothy Stadt, Day	Entact	Health	and Safety Officer			Y	İ
Roger Wagner, Night Russell Karnes	Entact Entact	Eastsic CAMU	e, Superintendent Superintendent, Western Hook.			N Y	
Lance Bruce, Nights	Entact	Health	& Safety Officer			Y	
Terry Harper, Night Rick McIntire	Entact Entact	CAMU. CSP. 1	Superintendent Health & Safety			Y	
John Frazier , Days	Entact	Health	& Safety Officer			Y	ļ
Eli Blackburn Scott Zattau, Day	Entact Entact	Health	oject Manager & Safety Technician			Y	
Jose Martinez, Night	Entact Entact	Health	& Safety Technician			Y	
	Environmental Qui d' Millio d'		rew, (0) Supt, 2 Laborers/ Seamers				
	ABC Survey	Eastsic	rew, (0) Supt, 2 Laborers/ Seamers le/CAMU			Y	
				_	_		
ON-SITE EQUIPMENT	1						
Equipment CAT D400E Dump Truck (10)	Vendor / Tag No.	CAMU	Work Performed	F	-		-
JD D400 Dump Trucks (10)		CAMU Eastsic	e	+	-	-	
CAT 324D long stick excavator CAT D8R Dozer with disc, (1)		Eastsic Eastsic		-	-	-	-
CAT 345 excavators, (8)		Eastsic	e le and CAMU, Western Hook	<u>t</u>	-	-	
CAT 330 Excavator (1) CAT 365 Excavator (1)		CAMU			-	-	-
CAT D6 LGP Dozer (1)		Eastsic	e		Ė		
Water Trucks (3) Case backhoe		Eastsic CAMU	e	1			-
CAT 16H Grader		CAMU		<u> </u>			-
CAT D8 Dozer Water Trucks (4)		Eastsic CAMU	e				-
CAT D-6 Dozer, (3)		CAMU		<u> </u>			1 -
CAT 14H Grader		CAMU		1	1		

CAT D8 Dozer		Eastside	8					1 .
Water Trucks (4)		CAMU						
CAT D-6 Dozer, (3)		CAMU						1 -
CAT 14H Grader		CAMU						-
Gradall, forklift		CAMU						-
JLG		CAMU						-
Smooth drum Rollers, (3)		CAMU						-
Tenent Street Sweeper		Eastside	e and C	CAMU				-
Komatsu Loader		CAMU,	Phase	1				-
Chieftain 1400 Powerscre	ener	CAMU						-
								-
MATERIAL HANDLING	(ON-SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose		Delivery 1	/erificatio	'n
					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								
Description of Work Executed	Today							

Eastside Mixing and Drying Activity:

 Day Shift:

 - PUF-6, PUG6, PUG-7 ponds, continued excavating, loading and hauling to Beta stockpile.

 - D8 dozer, discingiputhing up dried material and stockpiling.

 - PUE-6 ponds, excavating and stockpiling.

 - Continued dreading debria.

 - Western Hook continued excavating/scraping and stockpiling contaminated material.
 Night Shift-

Ver 1.1 11/07

DAILY PRODUCTION & QUALITY CONTROL REPORT						
Project No./Contract No.	Project Title / Location	Day of Report	Report No.			
6389	BRC Eastside Common Areas Soils Remediation	03-Aug-09	384			
- <u>Night Shift:</u> - Hauled material from Beta Dite CAMU Activity:	ch stockpile and HP-5/HP-3 stockpiles.					
- Day Shift - Phase IIIA, grading waste. - Phase II, grading waste on sic - Phase IIIA, placing interim cox - Phase V, continue grading cel - Phase W, grading slopes pre - Night Shift - Placed material in Phase II an	rer. I floor and slopes. paring for interim cover.					
Embankment - Phase 1 embankment, comple - Phase 1 estimated cumulative - Phase II embankment , compl	embankment placed:					
PI	aae 1: LCRS Sump: Measurement taken: (2-4) Weater Pumped : (NA), Vadose: Measurement taken: (0,6) Water Pumped: (NA), hase II: LCRS Sump: Measurement taken: (2-1) Water Pumped: (AY), Vadose: Measurement taken: (NA) Water pumped: (NA), hase IIII: LCRS Sump: Measurement taken: (NA) Water Pumped: (NA) Vadose: Measurement taken: (NA) Water Pumped: (NA)					
Inspections: CAMU: Weston r Eastside: Inspe	nonitored sump access. cted perimeter fence. All secure.					

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

	1000 01 1110101
Phase I	
Previous Daily Cumulative =	291,200
Operations layer placed (completed) for liner certification. = 21,662	0 0
Daily Day shift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 20	3
cy/load (0 trucks) =	0 0
Daily Night shift placed today: 0 loads @ 18cy/load (0 trucks) =	<u>0</u> c
To Date Phase I estimated cumulative waste placed =	291,200 c
Phase II	
Previous Daily Cumulative =	820,000 c
Operations layer placed (completed) for liner certification. = 37,188	c
Daily Day shift waste placed today: From Western Hook (0) loads @ 18 cy/load (0) trucks =	d
Daily Day shift waste placed today: Slit Trenches, (0) loads @ 18cy/load (0) trucks =	c
Daily Night shift placed today: (191) loads @ 18cy/load (10) trucks =	3.438
To Date Phase II estimated cumulative waste placed =	
	,
Phase IIIA	
Previous Daily Cumulative =	222,174 0
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	
Operations layer placed (completed for liner certification = 21,276)	c
Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks =	c
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	c
To Date Phase IIIA estimated cumulative waste placed =	222,174
Phase IIIB	
Previous Daily Cumulative =	142,776 0
Operations layer placed (completed) for liner certification. = 21,978	c
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	c
Daily Night shift waste placed today: (0) loads @ 16 0/hoad (0) itelate =	3.132
To Date Phase IIIB estimated cumulative waste placed today.	
Phase IV	
Previous Daily Cumulative =	37,314 0
Operations layer placed (completed) for liner certification = 37,314	c
Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks =	c
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	
To Date Phase IV estimated cumulative waste placed =	
Phase V	
Previous Daily Cumulative =	c
Operations layer placed (completed) for liner certification. = ?	c
Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks =	c
Daily Day shift waste placed today: (0) loads @ 18cy/load (0) trucks =	
To Date Phase V estimated cumulative waste placed today: (0) loads @ 180y/load (0) trucks =	0 0
to bace have a command commande waste placed -	

		Cum	ulative Total To Date All Phases =	1,520,034 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	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	ő	20.000	
Contextile		-		
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				
GCL	459,942	0	459,942	
Geomembrane	459,942	0	459,942	
Geocomposite	459,952	0	459,952	
Geotextile	12,390	0	12,390	

0 0 0 0 0 0 0 0 0 0 0 0 0 0

GCL Geomembi Geocompo Geotextile Estimated Waste Completion (cy) 2,050,000

% Complete 74.1%

(Sf) Scope +Option S	ESS BRC Eastside Common Areas Soits Remediation U3-Aug-00 384 SMI North GCL Geocomposite 1,111,488 0 1,111,488 0 1,111,488 SMI South Geocomposite 1,111,488 0 1,111,488 0 1,111,488 SMI South Geocomposite 1,77,000 0 1,77,000 0 7,7000 Debris Storage Area (comptete) 0							L REF			RODUCTION		
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ebris Storage Area (complete) Geomembrane 12,000 0 12,000 AM Coor Coor Coor Coor Coor Coor Coor Coor	ebris Storage Area (complete) Geomembrane 12,000 0 12,000 AM Coor Coor Coor Coor Coor Coor Coor Coor								177,000	ō	177,000	orane	Geomembrane
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GCL 0	GCL 0								12,000	0	12,000	orane	Geomembrane
GCL 0	GCL 0												
Geomembrane Geocomposite 0 0 0 0 Geocomposite 0	Geomembrane Geocomposite 0 0 0 0 Geocomposite 0								0	0	0		AMU Cover GCI
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Interpretend Pleakin & Safetty Actions Pleaker Margel Interpretendent Conducted	Interpretend Pleakin & Safetty Actions Pleaker Margel Interpretendent Conducted	6,534,	ſ	1%	75.1	2	4,151,232		3,115,78	IU Phases	al To Date All CA	stem Cumulative 1	eosynthetic System Cu
Sangharo of Nashi & Saleky Actions Tablem Today / Saleky Inspectiment Conducted	Sangharo of Nashi & Saleky Actions Tablem Today / Saleky Inspectiment Conducted												
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Weather Table	
Sunny/Clear	00

Sunny/Clear	ಲ
Sunny / Party Cloudy	ର
Cloudy / Partly Sunny	mp
Cloudy	<u>4</u>
Overcast	m,
Light Rain	n∕₀
Rain	m
Thunderstorms	Ж
Snow	æ

% Complet of Basic Scope + Option Scope 47.7%

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		204
0	0	03-Aug-09	384

DAILY PHOTO LOG

Photo 1



CAMU: Phase IIIA and Phase II.

Photo 2



Photo 3



CAMU: Phase IIIB.

Photo 4

