Basic Remediation Company 875 West Warm Springs Road

Basic Remediation Co 875 West Warm Springs Road Henderson, Nevada 89011	mpany		Basic Re	mediation
D	AILY PRODUCTION	& QUALITY CONTROL REPO	RT	
Project No./Contract No.	Pr	roject Title / Location	Day of Report	Report No.
6389	BRC Eastside Co	mmon Areas Soils Remediation	16-Jul-09	366
PROJECT POINTS OF COM	TACT			
Position	Name	E-Mail Address		ne No.
BRC PROJECT MANAGER BRC PROJECT MANAGER	Lee Farris, on site. Ranajit Sahu, on site.	Ifarris@landwellco.com sahuron@earthlink.net	702-56	57-0400 57-0400
CONST. PROJECT MANAGER Construction Manager	Dan Brennecke Richard Laubinger	Dan.Brennecke@westonsolutions.c Richard.Laubinger@westonsolution		50-5886 41-8660
WEATHER CONDITIONS				
AM Sunny / Party C	Conditions	/ Party Cloudy	Add'I R Precip. (In/Dy.)	teadings 0
Additional Weather Comments	Sunny Sunny	High 110 SE 7 mph	Humidity (%)	0
ON-SITE WESTON PERSO	NNEL			
Name	Position	Trade / Work Performed		Y/N
Dick Laubinger Dan Brennecke	Construction Manager Project Manager. CM	Construction Management Services. Construction Management Services.		Y N
Richard Davis Chris White	Project Engineer Assist. Const. Mgr	Construction Management Services. Construction Management Services.		Y
Kevin Cooke June Laubinger	Assist. Const. Mgr Admin Assistant	Construction Management Services. Construction Management Services.		Y
ON-SITE GEOSYNTEC PER	RSONNEL			
Name	Position	Trade / Work Performed		Y/N
Greg Corcoran Dan Street	Design Engineer QA Manager	Oversight Oversight		N Y
Jim Cox Rebecca Flynn	QA/QC Supervisor Engineer	Oversight Oversight		N
Stuart Irwin Meghan Lithgow	QA/QC Tech QA/QC Tech	Oversight Oversight		Y
Camon Liddell Victor Heredia	QA/QC Tech QA/QC Tech	Oversight Oversight		Y
Keith Schraitle ON-SITE SUPPORT PERSO	QA/QC Tech	Oversight		Y
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 Y
Jill Dale, Tetra Tech	Air Monitoring Specialist	Air Monitoring		N
OVERSITE PERSONNEL				
Name	Position	Trade / Work Performed		Y/N
Bob Meyer, ASW Devin Gordon, MGA	Inspector Oversight	Liner Inspector, For NDEP		Y
Dock Kim, ATC Brian Rakvica	Field Observation Inspector	For AIG NDEP		Y
Steve Morrow, ASW	Inspector	Liner Inspector		N
PBS&J, Survey ON-SITE CONTRACTOR PI	Surveyors	Survey, 7A		Y
Name	Company	Trade / Work Performed		Y/N
Erik Gehringer Jeremy Schissler	Entact Entact	Project Manager Acting Project Manager		Y
Josh Carrol Michael Carlson	Entact Entact	Asst Project Manager Engineer		Y
Joe Curilla, Day Timothy Stadt, Day	Entact Entact	Health & Safety Officer Health and Safety Officer		Y
Roger Wagner, Night Russell Karnes	Entact Entact	Eastside, Superintendent CAMU, Superintendent, Western Hook.		Y
Lance Bruce, Nights	Entact	Health & Safety Officer		Y
Terry Harper, Night Rick McIntire	Entact Entact	CAMU, Superintendent CSP, Health & Safety		Y
John Frazier , Days Eli Blackburn	Entact	Health & Safety Officer Asst Project Manager		Y N
Scott Zattau, Day Jose Martinez, Night	Entact Entact	Health & Safety Technician Health & Safety Technician		Y Y
Dawn Breedlove, Night	Entact	Health & Safety Technician		Y
	Environmental Specialties, Inc.	Liner Crew, (1) Supt, 9 Laborers/ Seamers		Y
	ABC Survey	Eastside/CAMU,		N
ON-SITE EQUIPMENT				
Equipment	Vendor / Tag No.	Work Performed		
CAT D400E Dump Truck (10) JD D400 Dump Trucks (10)		CAMU Eastside		
CAT 324D long stick excavator CAT D8R Dozer with disc, (1)		Eastside Eastside		
CAT 345 excavators, (8) CAT 330 Excavator (1)		Eastside and CAMU, Western Hook CAMU	-	
CAT 365 Excavator (1) CAT D6 LGP Dozer (1)		CAMU Eastside		
Water Trucks (3) Case backhoe		Eastside CAMU		
CAT 16H Grader CAT D8 Dozer		CAMU Eastside		
Water Trucks (4) CAT D-6 Dozer, (3)		CAMU CAMU		
CAT 14H Grader Gradall, forklift		CAMU CAMU		
JLG Smooth drum Rollers, (3)		CAMU CAMU CAMU		
Tenent Street Sweeper Komatsu Loader		CAMU Eastside and CAMU CAMU, Phase 1		
Komatsu Loader Chieftain 1400 Powerscreener		CAMU, Phase 1 CAMU		
L				-

MATERIAL HANDLING (ON-DELIVERY / RE Today UOM Purpose 0 rolls For CAMU, On site e Qty 2271 2442 558 ETCO Agru WORK COMPLETED

Eastside Mixing and Drying Activity:

 Dist
 Dist

 Day Shift:
 PUF-3 pond, excavating and loaded out, hauled to Beta ditch stockpile.

 SW-12 pond, continued mixing line and water with long stick excavator. Loading out hauling to CTR ponds to dry.

 PUF-4 pond, continue tackout, hauling to Beta ditch stockpile.

 PUE-5 pond, continue tackout, hauling to Beta ditch stockpile.

 PUE-6 pond, continue tackout, hauling to Beta ditch stockpile.

 PUE-6 pond, continue tackout, hauling to CAMU, Phase IIIB.

 - D8 dozer pushed up dried material in stockpiles for loadout.

	Y PRODUCTION & QUALITY CONTROL REPORT		
	1		
Project No./Contract No. 6389	Project Title / Location Day BRC Eastside Common Areas Soils Remediation	of Report	Report No.
	16-	Jul-09	366
SW-12 pH: 6.			
ight Shift: auled material from Beta Ditch sto	ckpile and CTR -2 stockpile to Phase IIIB and Phase IV.		
AMU Activity:			
Day Shift Phase IV, push out operations laye Scrape dirty haul road east of Phas Continue grading Phase V. SE-1, backfill and compact. RCP Storm pipe installation continu Phase IIIA, continued placing interii Entact installed exclusion zone fend	e V. ed west from manhole # 3. n cover on south slope.		
Night Shift: Continued placing material in Phase Continued placing operations layer	a IIIB. in Phase IV.		
mbankment Phase 1 embankment, complete. Phase 1 estimated cumulative emb Phase II embankment , complete.			
Sump/Vadose Monitoring: Phase 1	: LCRS Sump: Measurement taken: (N/A) Water Pumped : (N/A). Vadose: Measurement taken: (N/A) Water Pumped: (N/A).		
	II: LCRS Sump: Measurement taken: (N/A). Water Pumped: (N/A). Vadose: Measurement taken: (NA) Water pumped: (N/A).		
Phase	IIIB: LCRS Sump: Measurement taken: (NA) Water Pumped: (N/A) Vadose: Measurement taken: (NA) Water Pumped: (N/A)		
pections: CAMU: Weston monit	ored sump access. N/A.		
Fastside: Inspected r	erimeter fence. All secure		
stimated Waste Placeme	nt (Estimated volumes do not account for shrinkage due t	o loss of r	noisture
ase I			
Previous Daily Cumulative Operations laver placed (c	= ompleted) for liner certification. = 21,662	291	,200 cy 0 cy
	ed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 2	20	0 cv
-j	ay: 0 loads @ 18cy/load (0 trucks) =		0 cy
	To Date Phase I estimated cumulative waste placed	= 291	,200 cy
se II Previous Daily Cumulative	=	811	,486 cy
Operations layer placed (c	ompleted) for liner certification. = 37,188		cy
Daily Day shift waste place	· · · · · · · · · · · · · · · · · · ·		
., .,	ed today: Western Hook (77) loads @ 18 cy/load (10) trucks =	1	,386 cy
Daily Day shift waste place	ad today: Slit Trenches, (0) loads @ 18cy/load (0) trucks =	1	су
Daily Day shift waste place			
Daily Day shift waste place Daily Night shift placed too hase IIIA Previous Daily Cumulative	ad today: Silt Trenches, (0) loads @ 18cy/load (0) trucks = iay: (0) loads @ 18cy/load (0) trucks = To Date Phase II estimated cumulative waste placed	= 812	cy cy
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Daily Day shift waste place Daily Night shift placed too ase IIIA Previous Daily Cumulative Operations layer placed (Daily Night shift waste place Daily Night shift waste place Daily Night shift waste place Operations layer placed (Daily Day shift waste place Operations layer placed (Daily Day shift waste place Daily Day shift waste place Daily Night shift waste place Operations layer placed (Daily Day shift waste place	ad today: Silt Trenches, (0) loads @ 18cy/load (0) trucks = tay: (0) loads @ 18cy/load (0) trucks = To Date Phase III estimated cumulative waste placed = eretryl in Phase III.A today: (0) loads @ 18 cy/load (0) trucks = ompleted for liner certification = 21,276) dt today: From Phase III. (0) loads @ 18 cy/load (0) trucks = cod today: (0) loads @ 18cy/load (0) trucks = To Date Phase III.A estimated cumulative waste placed = ompleted for liner certification. = 21,978 dt today: From ??. (0) loads @ 18 cy/load (10) trucks = To Date Phase III.B estimated cumulative waste placed = = = =	= 812 217 = 217 822 = 85 200 3	,188 cy ,188 cy ,188 cy ,188 cy ,188 cy ,188 cy ,536 cy ,536 cy

To bale Phase IV estimated cumulative waste placed =	23,430 CY
Phase V	
Previous Daily Cumulative =	су
Operations layer placed (completed) for liner certification. = ?	су
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 =	cy
To Date Phase V estimated cumulative waste placed =	0 cy

		Cum	ulative Total To Date All Phases =
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	Ó
Phase IIIA			
GCL	221.000	0	221.000
Geomembrane	221,000	0	221.000
Geocomposite	221,000	Ó	221.000
Geotextile	20,000	0	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	ō	50,000
Phase IV			
GCI	459,942	0	459.942
Geomembrane	459,942	0	459.942
Geocomposite	459,952	0	459.952
Geotextile	8.000	4.390	12.390
Phase V			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite Geotextile	0	0	0
Geotextile	0	0	U

Estimated Waste at Completion (cy) 2,050,000

1,430,232 cy

% Complete 69.8%

6389 GCL Geomembrane Geocomposite GL GCL Geomembrane Geocomposite	BRC Eastside Com	0 0 0 0 0 0 0	1,111,468 1,111,468 1,111,468 1,111,468 177,000 177,000	16-Jul-09	366	_
GCL Geomembrane Geocomposite MI South GCL Geomembrane	1,111,468 1,111,468 177,000 177,000	0	1,111,468 1,111,468 177,000 177,000			-
Geomembrane Geocomposite VI South GCL Geomembrane	1,111,468 1,111,468 177,000 177,000	0	1,111,468 1,111,468 177,000 177,000			
Geocomposite VII South GCL Geomembrane	1,111,468 177,000 177,000	0	1,111,468 177,000 177,000			
Al South GCL Geomembrane	177,000 177,000	0	177,000 177,000			
GCL Geomembrane	177,000	0	177,000			
Geomembrane	177,000	0	177,000			
Geocomposite	177,000	0				
			177,000			
Geomembrane	12,000	0	12,000			
MU Cover	0	0	0			
Geomembrane	0	ő	0			
Geocomposite	0	0	0			
			-			
				Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Geosynthetic CAMU Basic Sco +Option Scop

EALTH & SAFETY escription of Health & Safety Actio	ons Taken Today / Safety Inspections Condu	sted		
afety Topic:				
	stress, excessive heat warning.			
AMU Day: Discused heat stre	ess, excessive heat warning. Discussed safety for ground personel s			
gnt shift CAMU & Eastside: L	Discussed safety for ground personel s	potting trucks.		
ONSTRUCTION QUALITY	Y ASSURANCE & QUALITY CON	TROL		
	ns Taken Today / Quality Inspections Condu	cted		
aily CQA Summary				
	eastside material into the CAMU, Phar perations layer in Phase IV, on the night			
	eastside material into the CAMU, Pha			
	erational fill in Phase IV on the night s			
lonitored the installation of op lonitored the placement of int	erational fill in Phase IV on the day sh	ift		
onitored the placement of int	terim cover in Phase IIIA.			
SSUES AND/OR ITEMS O				
iscussion of Issues / Concerns / C	Conversations / Topics			
TE 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		
ITE VISITORS Name	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
		Purpose of Visit	Signature	

Weather Table

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,

% Comple 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	16-Jul-09	366		
0	0	10-501-05	500		

DAILY PHOTO LOG

Photo 1



CAMU: Phase IV, Anchor trench backfill.

Photo 2



Photo 3



CAMU: Phase IV, LCRS pipe installation.

Photo 4



CAMU: Phase IV, operations layer placement.