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



Henderson, Nevada 89011			Basic Re	mediat	io
D	AILY PRODUCTION	& QUALITY CONTROL REPO	ORT		
Project No./Contract No.	Pro	oject Title / Location	Day of Report	Report	No.
6389	BRC Eastside Co	mmon Areas Soils Remediation	29-Jun-09	350	,
PROJECT POINTS OF CO	NTACT				-
Position	Name	E-Mail Address	Phon		
RC PROJECT MANAGER	Lee Farris Ranajit Sahu	Ifarris@landwellco.com sahuron@earthlink.net		67-0400 67-0400	_
ONST. PROJECT MANAGER	Dan Brennecke	970-26	60-5886		
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolution	720-64	1-8660	_
VEATHER CONDITIONS	Conditions	Temp (F) Wind	Add'l R	eadings	-
AM Cloudy	PM Cloudy	Low 83	Precip. (In/Dy.)	0	
Additional Weather Comments	PM Cloudy	High 108 SW 11 mpl	Humidity (%)	0	
uditional weather comments					
DN-SITE WESTON PERSC					
Name Nick Laubinger	Position Construction Manager	Trade / Work Performed Construction Management Services.		Y/N N	
an Brennecke	Project Manager. CM	Construction Management Services.		N	_
Richard Davis Chris White	Project Engineer Assist. Const. Mgr	Construction Management Services. Construction Management Services.		Y	
evin Cooke	Assist. Const. Mgr	Construction Management Services.		Y	
une Laubinger	Admin Assistant	Construction Management Services.		N	
					_
DN-SITE GEOSYNTEC PE	RSONNEL				Ţ
Name	Position	Trade / Work Performed		Y/N	1
Greg Corcoran Dan Street	Design Engineer QA Manager	Oversight Oversight		N	
im Cox	QA/QC Supervisor	Oversight		Y N	_
Rebecca Flynn Stuart Irwin	Engineer QA/QC Tech	Oversight Oversight		N	_
Roland Derosier	QA/QC Tech	Oversight		Y	
Camon Liddell /ictor Heredia	QA/QC Tech QA/QC Tech	Oversight Oversight		Y	_
Meghan Lithgow	QA/QC Tech	Oversight		Y N	
ON-SITE SUPPORT PERS			-		
Name Doug Herlocker, Tetra Tech	Position Air Monitoring Specialist	Trade / Work Performed Air Monitoring		Y/N N	
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring,		Y	
lill Dale, Tetra Tech	Air Monitoring Specialist	Air Monitoring		N	_
OVERSITE PERSONNEL					
Name Bob Meyer, ASW	Position Inspector	Trade / Work Performed Liner Inspector,		Y/N Y	
Devin Gordon, MGA	Oversight	For NDEP		Y	
Dock Kim, ATC Brian Rakvica	Field Observation Inspector	For AIG NDEP		N	
Steve Morrow, ASW	Inspector	Liner Inspector		N	_
PBS&J, Survey	Surveyors	Survey		N	
ON-SITE CONTRACTOR P					
Name Erik Gehringer	Company Entact	Trade / Work Performed Project Manager		Y/N Y	_
leremy Schissler	Entact	Acting Project Manager		Y N	
losh Carrol dichael Carlson	Entact	Asst Project Manager Engineer		N Y	_
loe Curilla, Day	Entact	Health & Safety Officer		Y	
Fimothy Stadt, Day Roger Wagner, Night	Entact Entact	Health and Safety Officer Eastside, Superintendent		Y	_
Russell Karnes	Entact	CAMU, Superintendent, Additional tasks, Wes	tern Hook.	Y	_
ance Bruce, Nights Ferry Harper, Night	Entact Entact	Health & Safety Officer CAMU, Superintendent		Y Y	
Rick McIntire	Entact	CSP, Health & Safety		N	
lohn Frazier , Nights Eli Blackburn	Entact	Health & Safety Officer Asst Project Manager		Y	
Scott Zattau, Day	Entact	Health & Safety Technician		Y	
lose Martinez, Night Dawn Breedlove, Night	Entact Entact	Health & Safety Technician Health & Safety Technician		Y Y	_
	Environmental Specialties, Inc.	Liner Crew, (1) Supt, 9 Laborers/ Seamers		Y	_
	ABC Survey	Eastside/CAMU,		N	
					_
DN-SITE EQUIPMENT Equipment	Vendor / Tag No.	Work Performed			Ĺ
CAT D400E Dump Truck (10)	render / Tay No.	CAMU		-	-
ID D400 Dump Trucks (10)		Eastside	-	-	_
CAT 324D long stick excavato CAT D8R Dozer with disc, (1)		Eastside Eastside		-	
CAT 345 excavators, (8) CAT 330 Excavator (1)		Eastside and CAMU, Western Hook	-	-	
CAT 365 Excavator (1)	1	CAMU CAMU	-	-	-
		Eastside			
CAT D6 LGP Dozer (1)		Eastside CAMU	- -		
Vater Trucks (3)	-				-
Vater Trucks (3) Case backhoe CAT 16H Grader		CAMU			
Vater Trucks (3) Case backhoe CAT 16H Grader CAT D8 Dozer Vater Trucks (4)		CAMU Eastside CAMU			
Vater Trucks (3) CAT 16H Grader CAT 16H Grader CAT D8 Dozer Vater Trucks (4) CAT D-6 Dozer, (3)		Eastside CAMU CAMU			_
Vater Trucks (3) 2ase backhoe CAT 16H Grader CAT D8 Dozer Vater Trucks (4) CAT D-6 Dozer, (3) CAT 14H Grader		Eastside CAMU			
Vater Trucks (3) Case backhoe Case Case backhoe Case backhoe Case Case backhoe Case backhoe Cas		Eastside CAMU CAMU CAMU CAMU CAMU CAMU			
Water Trucks (3) Zase backhoe ZA1 f6H Grader SAT 16B Dozer Vater Trucks (4) ZAT DeB Dozer, (3) CAT 14H Grader Sradall, forkilft LG Smooth drum Rollers, (3)		Eastside CAMU CAMU CAMU CAMU CAMU CAMU CAMU CAMU			
Nater Trucks (3) Zase backhoe CAT 16H Grader AT 06 Dozer Water Trucks (4) AT 0-6 Dozer, (3) AT 14H Grader Zradall, forklift LIG Smooth drum Rollers, (3) Ferent Street Sweeper Comatsu Loader		Eastside CAMU CAMU CAMU CAMU CAMU CAMU Eastside and CAMU CAMU Eastside and CAMU CAMU Eastside and CAMU			
2AT D6 LGP Dozer (1) Water Tucks (3) Zaee backhoe 2AT 16H Grader 2AT 16D Octor Water Tucks (4) CAT D6 Dozer, (3) 2AT 14H Grader 2AT 14H Grader Zadal, Jockitt LG Smooth drum Rollers, (3) Fenent Street Sweeper Gomatsu Loader Zhiettain 1400 Powerscreener		Eastside CAMU CAMU CAMU CAMU CAMU CAMU CAMU Eastside and CAMU			

 Today
 UOM
 Purpose

 91
 rolls
 For CAMU, On site

 0
 rolls
 For CAMU, On site

 0
 rolls
 For CAMU, On site

WORK COMPLETED

GCL Geocomposite Geomembrane

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL) Material Vendor

CETCO

Agru Agru

Delivery Verification ate Qty Spec Ta e Qty 2093 2442 558

Spec

DA	AILY PR	ODUCTI	ON & QU	ALITY C	ONTROL	REPC	RT	
Project No./Contract No.			Project Title /	Location			Day of Report	Report No.
6389	В	BRC Eastsid	e Common A	reas Soils I	Remediation		29-Jun-09	350
Description of Work Executed Today	У							
Eastside Mixing and Drying A	Activity:							
Day Shift: Disced and pushed dry materia Continued excavating and stor Continued excavating and hau Beta ditch, continue power scr. Continued to disc and push up Continued excavating material Scraped and stockpiled materi - Sw1-12, pH: 6	ockpiling mate uling wet mat reening 1" & p dried mater al from PUE-7	erial in PUD-8 terial from SW 6" minus soils rial in the SW- 7 and PUF-7.	/-7. Material was. -7 and SC-1 por	is spread out	piles for loadou			
- <u>Night Shift:</u> - Hauled material from the Beta	a Ditch and W	VST-3 stockpi	les.					
CAMU Activity:								
- Day Shift - SE-2, Slit trench, continued los - Phase II, dozer and roller placi - Phase V. continued grading th - Phase IV, ESI continued instal - Phase IV: continued grading th	cing slit trench he cell floor o alling GCL an	h waste. on the north. Id geomembra	ane on the sout	n slope.				
- <u>Night Shift</u> : - Continued waste placement in	n Phase II, Ph	hase IIIA and	Phase IIIB					
Embankment - Phase 1 embankment, comple - Phase 1 estimated cumulative - Phase II embankment , comple	e embankmer	nt placed:						
Sump/Vadose Monitoring: Pha		S Sump: Mea Vadose:			ater Pumped : (I t.) Water Pump		l.	
F		CRS Sump: N Vadose:	Aeasurement ta Measurement		Water Pumped Water pumper		.)	
F		LCRS Sump: Vadose:	Measurement f Measuremer		Water Pumpe) Water Pum			
nspections: CAMU: Weston m	monitored su	imp access.						
Facteida: Inchar	rtad narimate	or fonce						

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

Phase I		
Previous Daily Cumulative =	291,200	су
Operations layer placed (completed) for liner certification. = 21,662	0	су
Daily Day shift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 20 cy/load (0 trucks) =	0	су
Daily Night shift placed today: 0 loads @ 18cy/load (0 trucks) =	0	су
To Date Phase I estimated cumulative waste placed =	291,200	cy
Phase II		
Previous Daily Cumulative =	781,680	су
Operations layer placed (completed) for liner certification. = 37,188		су
Daily Day shift waste placed today: Mohawk Drive (0) loads @ 18 cy/load (0) trucks =		су
Daily Day shift waste placed today: Slit Trenches, (82) loads @ 18cy/load (2) trucks =	1,476	су
Daily Night shift placed today: (57) loads @ 18cy/load (11) trucks =	1,026	су
To Date Phase II estimated cumulative waste placed =	784,182	су
Phase IIIA		
Previous Daily Cumulative =	209,952	0
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	203,332	Cy
Operations layer placed (completed for liner certification = 21,276)		су
Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks =		су
Daily Night shift waste placed today: (193) loads @ 18cy/load (16) trucks =	3,474	су
To Date Phase IIIA estimated cumulative waste placed =	213,426	cy
Phase IIIB		
Previous Daily Cumulative =	40,248	су
Operations layer placed (completed) for liner certification. = 21,978		су
Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks =		су
Daily Night shift waste placed today: (52) loads @ 18cy/load (7) trucks =	936	су
To Date Phase IIIB estimated cumulative waste placed =	41,184	cy

Estimated Waste at Completion	
(cy)	% Complete
2,050,000	64.9%

Cumulative Total To Date All Phases = 1,329,992 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	ő	520.592
Geotextile	0	ŏ	0
Phase IIIA			
GCL	221,000	0	221,000
Geomembrane	221,000	0	221,000
Geocomposite	221,000	0	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	ō	340.535
Geotextile	50,000	ō	50,000
Phase IV			
GCI	197.000	40000	237.000
	197,000	40000	237,000
Geomembrane			
Geocomposite Geotextile	0	0	0
Geotextile	0	0	U
Phase V			
GCL	0	0	0

Project No./Contract No.		Proj	ject Title / Locat	ion	Day of Report	Report No.		
6389	BRC Easts	de Con	nmon Areas	Soils Remediation	29-Jun-09	350	-	
Geomembrane	(0	0			_	
Geocomposite Geotextile			0	0				
BMI North								
GCL Geomembran∉	1,111	,468	0	1,111,468 1,111,468				
Geocomposite	1,111	,468	ŏ	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 (comp	lete)							
Geomembrane	12,0	00	0	12,000				
CAMU Cover								
GCL	0		0	0				
Geomembrane Geocomposite	0		0	0 <u>0</u>				
				-	Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope +Option Scope	% Comp of Bas Scope Option Scope
Geosynthetic System Cum	ulative Total To Date		MII Phaese a		4,151,232	69.7%	6,534,075	44.
lescription of Health & Safety Action afety Topic: astside Day: Discussed drunk AMU Day: Discussed watchin	drivers on Warm Spring g out for one another.	pections (Conducted		,,0,,22	03.1 /0	0,554,073	
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Weather Table

Sunny/Clear	9
Sunny / Party Cloudy	ର
Cloudy / Partly Sunny	mp
Cloudy	<u>त</u>
Overcast	m,
Light Rain	Y _o
Rain	m
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	29-Jun-09	350		
0	0				

DAILY PHOTO LOG

Photo 1



Photo 2



Photo 3



East side: Loadout at PUG-8

Photo 4



East side: Haul vehicle from SW-7