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

					COM	PAN	tio
C	OAILY PRODUCTION	I & QUALI	TY CONTR	OL REPO	RT		
Project No./Contract No.	Р	roject Title / Loca	ion		Day of Report	Repor	rt No
6389	BRC Eastside Co	Common Areas Soils Remediation 15-Aug-00					6
							_
ROJECT POINTS OF CO	NTACT		E-Mail Add	ress	Pho	ne No.	
RC PROJECT MANAGER	Lee Farris	Ifarris	@landwellco.co on@earthlink.n	m	702-5	67-0400	
RC PROJECT MANAGER	Ranajit Sahu	sahur	on@earthlink.n	<u>et</u>	702-5	67-0400	
ONST. PROJECT MANAGER	Dan Brennecke Richard Laubinger	Richa	rennecke@we rd.Laubinger@	westonsolutions.c	970-2 720-6	60-5886 41-8660	
WEATHER CONDITIONS			1	1	1		
AM Sunny/Clear	Conditions PM Sunny	-	Temp (F)	Wind	Add'l F Precip. (In/Dy.)	Readings	)
Idditional Weather Comments	Guiny		High 103	SW 8 mph	Humidity (%)	0	
DN-SITE WESTON PERSO	Position	I	Trade / Wo	rk Performed		Y/N	
Dick Laubinger	Construction Manager	Construction M	anagement Ser			Y	-
Dan Brennecke	Project Manager. CM	Construction M	anagement Ser	vices.		N	E
Richard Davis	Project Engineer	Construction M	anagement Ser	vices.		N	
Chris White Kevin Cooke	Assist. Const. Mgr Assist. Const. Mgr	Construction M	anagement Sen anagement Sen	vices.		Y	-
June Laubinger	Admin Assistant	Construction N	anagement Ser	vices.		Y N	-
			-				
DN-SITE GEOSYNTEC PE		1					
Name Greg Corcoran	Position Design Engineer	Oversight	Trade / Wo	rk Performed		Y/N	
areg Corcoran Dan Street	QA Manager	Oversight				N	
lim Cox	QA/QC Supervisor	Oversight				N	-
Rebecca Flynn	Engineer	Oversight				N	
Stuart Irwin Roland Derosier	QA/QC Tech QA/QC Tech	Oversight Oversight				Y	-
Camon Liddell	QA/QC Tech	Oversight				N	
/ictor Heredia	QA/QC Tech	Oversight				Ŷ	
Keith Schraitle	QA/QC Tech	Oversight				Y	
ON-SITE SUPPORT PERS		r					
Name	Position		Trade / Wo	rk Performed		Y/N	
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring				N	
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring,				Y	
lill Dale, Tetra Tech	Air Monitoring Specialist	Air Monitoring				N	
							-
OVERSITE PERSONNEL							
Name	Position			rk Performed		Y/N	
Bob Meyer, ASW	Inspector	Liner Inspector For NDEP				N N	<u> </u>
Devin Gordon, MGA Dock Kim, ATC	Oversight Field Observation	For NDEP For AIG				N	
Brian Rakvica	Inspector	NDEP				N	
Steve Morrow, ASW	Inspector	Liner Inspector				N	-
PBS&J, Survey	Surveyors	Survey				N	-
DN-SITE CONTRACTOR P Name	Company		Trade / Wo	rk Performed		Y/N	
rik Gehringer	Entact	Project Manag	er			N	⊢
leremy Schissler	Entact	Acting Project	Manager			Y	
losh Carrol Aichael Carlson	Entact	Asst Project M	anager			N	Ļ
	Entact Entact	Engineer Health & Safe	v Officer			N	
loe Curilla, Day Timothy Stadt, Day	Entact	Health and Sat	ety Officer			Y	⊢
Roger Wagner, Night	Entact	Eastside, Supe	rintendent			N	
tussell Karnes	Entact	CAMU, Superir	ntendent, Weste	rn Hook.		Y	<u> </u>
ance Bruce, Nights erry Harper, Night	Entact Entact	Health & Safe CAMU Superi	y Unicer stendent			Y	-
tick McIntire	Entact	CAMU, Superi CSP, Health 8	Safety			N	
ohn Frazier , Days	Entact	Health & Safe	y Officer			Y	
li Blackburn	Entact	Asst Project M	anager			Y	L_
Scott Zattau, Day	Entact Entact	Health & Safet	/ Technician			Y	-
lose Martinez, Night	Entact	Health & Safet	/ recrinician			r	
							_
			a				-
	Environmental Specialties, Inc. ABC Survey	Liner Crew, (1) Eastside/CAM	Supt, (10) Labo J/Western Hook	rers/ Seamers		Y N	-
		_	_	_	_		L
Equipment	Vendor / Tag No.	1	Work Performed				
		1			L – L – – –		-
CAT D400E Dump Truck (10) JD D400 Dump Trucks (10)		CAMU Eastside				-	L

Equipment	Vendor / Tag No.			Work Performed	-			
CAT D400E Dump Truck (10)		CAMU						
JD D400 Dump Trucks (10)		Eastside			· .	-		
CAT 324D long stick excavator		Eastsid			-	-	-	-
CAT D8R Dozer with disc. (1)		Eastsid						-
CAT 345 excavators. (8)		Easteid	e and C	AMU. Western Hook		· .		-
CAT 330 Excavator (1)		CAMU	c uno c					-
CAT 365 Excavator (1)		CAMU						
CAT D6 LGP Dozer (1)		Eastsid	0					-
Water Trucks (3)		Eastsid	e				<del> </del>	-
Case backhoe		CAMU				-		-
CAT 16H Grader		CAMU						-
CAT D8 Dozer		Eastsid	e					-
Water Trucks (4)		CAMU						-
CAT D-6 Dozer, (3)		CAMU				1		-
CAT 14H Grader		CAMU				1	-	
Gradall, forklift		CAMU					1	-
JLG		CAMU						-
Smooth drum Rollers, (3)		CAMU						-
Tenent Street Sweeper		Eastsid	e and C	AMU		i	1	-
Komatsu Loader		CAMU,	Phase	1				-
Chieftain 1400 Powerscreener		CAMU						-
								-
MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verification	
GCI	CETCO	0	rolls	For CAMU. On site	to date	Qty 2271	Spec	Tags
Geocomposite	Agru	0	rolls	For CAMU, On site	+	2442		
Geomembrane	Agru	0		For CAMU, On site	+	558		
Geomemorane	Agiu	0	TOIIS	TOT CANO, OT SILE		330		

#### WORK COMPLETED

Eastside Mixing and Drying Activity:

Western hood: CPAT SM secretarian
Vision Continue excavating, loading and hauling to Beta dich stockpile.
VIST4 pond, began excavating, loading and hauling to Beta dich stockpile.
VIST4 pond and PUG-6 adjacent hauf raad continue excavating, loading and hauling to Beta dich stockpile.
VIC-6 pond, loading and continue excavating and stockpiling.
VIC-6 Strong Load VIC AT SM secretarian continue discripting and stockpiling.
Viestern hood: CPAT SM secretariant

D	AILY PRODUCTION & QUALITY CONTROL REPO	RT	
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6389	BRC Eastside Common Areas Soils Remediation	15-Aug-09	396
- Western hook, CAT 314 exca - SW-12, pH: 6.	vator.		
- Night Shift: - No Activity.			
CAMU Activity:			
Phase V, continued excavatin     Phase V, ESI continued instal     42" storm drain system, contin     Power screening continued 1"	ued grading waste on slopes. Jbgrade, East slope and cell floor. g anchor trenches.		
<ul> <li>Night Shift:</li> <li>No Activity.</li> </ul>			
Embankment - Phase 1 embankment, comple - Phase 1 estimated cumulative - Phase II embankment , compl	embankment placed:		
Sump/Vadose Monitoring: Ph	ase 1: LCRS Sump: Measurement taken: (N/A) Water Pumped : (N/A). Vadose: Measurement taken: (N/A) Water Pumped: (N/A).		
P	hase II: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (NA) Water pumped: (N/A).		
P	hase IIIB: LCRS Sump: Measurement taken: (NA) Water Pumped: (NA) Vadose: Measurement taken: (NA) Water Pumped: (NA)		
Inspections: CAMU: N/A.			

#### Inspections: CAMU: N/A.

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

Previous Daily Cumulative =	292,422
Operations layer placed (completed) for liner certification. = 21,662	0
Daily Day shift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 20 cy/load (0 trucks) =	0
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	
To Date Phase I estimated cumulative waste placed =	292,422
Phase II	0.17.000
Previous Daily Cumulative =	847,306
Operations layer placed (completed) for liner certification. = 37,188	
Daily Day shift waste placed today: From Western Hook (0) loads @ 18 cy/load (0) trucks =	
Daily Day shift waste placed today: Slit Trenches, (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 =	847,306
Phase IIIA	
Previous Daily Cumulative =	222,174
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	
Operations layer placed (completed for liner certification = 21,276)	
Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks =	
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	
To Date Phase IIIA estimated cumulative waste placed =	222,174
Phase IIIB	
Previous Daily Cumulative =	169,758
Operations layer placed (completed) for liner certification. = 21,978	
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	
	169,758
To Date Phase IIIB estimated cumulative waste placed =	,
	,
	51,894
Phase IV	,
Phase IV Previous Daily Cumulative =	,
Phase IV Previous Daily Cumulative = Operations layer placed (completed) for liner certification = 37,314	,
Phase IV Previous Daily Cumulative = Operations layer placed (completed) for liner certification = 37,314 Daily Day shift waste placed today: From ??. (0) loads (2) 10 cm/s =	,
Phase IV Previous Daily Cumulative = Operations layer placed (completed) for liner certification = 37,314 Daily Day shift waste placed today: From ??. (0) loads @ 18 cyrload (0) trucks = Daily Night shift waste placed today: (0) loads @ 18 cyrload (0) trucks = To Date Phase IV estimated cumulative waste placed =	51,894
Phase IV Previous Daily Cumulative = Operations layer placed (completed) for liner certification = 37,314 Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks = Daily Night shift waste placed today: (0) colds @ 18 cy/load (0) trucks = To Date Phase IV estimated cumulative waste placed =	51,894
Phase IV         Previous Daily Cumulative =           Operations layer placed (completed) for liner certification = 37,314         Daily Day shift waste placed today. From ??. (0) loads @ 18 cyload (0) trucks =           Daily Night shift waste placed today. (0) loads @ 18 cyload (0) trucks =         Daily Night shift waste placed today. (0) loads @ 18 cyload (0) trucks =           To Date Phase IV estimated cumulative waste placed =         Phase V	51,894
Phase IV         Previous Daily Cumulative =           Operations layer placed (completed) for liner certification = 37,314         Daily Day shift waste placed today. From ??. (0) loads @ 18 cyload (0) trucks =           Daily Night shift waste placed today. (0) loads @ 18 cyload (0) trucks =         Daily Night shift waste placed today. (0) loads @ 18 cyload (0) trucks =           Daily Night shift waste placed today.         To Date Phase IV estimated cumulative waste placed =           Phase V         Previous Daily Cumulative =	51,894
Phase IV Previous Daily Cumulative = Operations layer placed (completed) for liner certification = 37.314 Daily Day shift waste placed today. Fron ??. (0) loads @ 18 cy/load (0) trucks = Daily Night shift waste placed today. Fon ??. (0) loads @ 10 cy/load (0) trucks = To Date Phase IV Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = ? Daily Day shift waste placed today. From ??. (0) loads @ 18 cy/load (0) trucks = Daily Night shift waste placed today. [0) trucks = (0) completed (completed) for liner certification. = ? Daily Day shift waste placed today. [0] toda @ 18 cy/load (0) trucks = Daily Night shift waste placed today. [0] toda @ 18 cy/load (0) trucks = Daily Night shift waste placed today. [0] toda @ 18 cy/load (0) trucks = Daily Night shift waste placed today. [0] toda @ 18 cy/load (0) trucks = Daily Night shift waste placed today. [0] toda @ 18 cy/load (0) trucks = Daily Night shift waste placed today. [0] toda @ 18 cy/load (0) trucks = Daily Night shift waste placed today. [0] toda @ 18 cy/load (0) trucks = Daily Night shift waste placed today. [0] toda @ 18 cy/load (0) trucks = Daily Night shift waste placed today. [0] toda @ 18 cy/load (0) trucks = Daily Night shift waste placed today. [0] toda @ 18 cy/load (0) trucks = Daily Night shift waste placed today. [0] toda @ 18 cy/load (0) trucks = Daily Night shift waste placed today. [0] toda @ 18 cy/load (0) trucks = Daily Night shift waste placed today. [0] toda @ 18 cy/load (0) trucks = Daily Night shift waste placed today. [0] toda @ 18 cy/load (0) trucks = Daily Night shift waste placed today. [0] toda @ 18 cy/load (0) trucks = Daily Night shift waste placed today. [0] toda @ 18 cy/load (0) trucks = Daily Night shift waste placed today. [0] toda @ 18 cy/load (0) trucks = Daily Night shift waste placed today. [0] toda @ 18 cy/load (0) trucks = Daily Night shift waste placed today. [0] toda @ 18 cy/load (0) trucks = Daily Night shift waste placed today. [0] toda @ 18 cy/load (0) trucks = Daily Night shift wast	51,894
Phase IV Previous Daily Cumulative = Operations layer placed (completed) for liner certification = 37,314 Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks = Daily Night shift waste placed today: Ol toda @ 18c/load (0) trucks = To Date Phase IV Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = ? Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks =	51,894

		Estimated Waste at Completion	
Cumulative Total To Date All Phases =	1,583,554 cy	(cy) 2,050,000	% Complete 77.2%

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	ő	0
Geotextile	U	0	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	ő	340.535
Geocomposite	340,535	0	340,535
Geotextile	50.000	ő	50.000
Obotoxilie	00,000	0	00,000
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	100.000	60.000	160.000
Geomembrane	100,000	60,000	160,000
Geocomposite	0	0,000	0
Geotextile	ŏ	ŏ	ő

		ect Title / Locatio		Day of Report	Report No.	1
6389	BRC Eastside Com	mon Areas S	oils Remediation	15-Aug-09	396	
BMI North						-
GCL Geomembrane	1,111,468 1,111,468	0	1,111,468 1,111,468			
Geocomposite	1,111,468	ō	1,111,468			
3MI South						
GCL Geomembrane	177,000 177,000	0	177,000 177,000			
Geocomposite	177,000	0	177,000			
ebris Storage Area (complete)						
Geomembrane	12,000	0	12,000			
CAMU Cover						
GCL	0	0	0			
Geomembrane Geocomposite	0	0	0			
Geocomposite	0	U	<u>v</u>			
				Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Tota C/
Geosynthetic System Cumulative	Fotal To Date All CAN	IU Phases	3,275,785	4,151,232	78.9%	
IEALTH & SAFETY						
lescription of Health & Safety Actions Taken T afety Topic:	oday / Safety Inspections Co	nducted				
astside Day: Replacing old or damaged	PPE.					
CAMU Day: Replacing old or damaged P	PE.					
light chift CAMLL& Easteido: No Month						1
light shift CAMU & Eastside: No Work.						
light shift CAMU & Eastside: No Work.						]
vlight shift CAMU & Eastside: No Work.						
CONSTRUCTION QUALITY ASSUR						
Night shift CAMU & Eastslide: No Work.						
CONSTRUCTION QUALITY ASSUR reacription of Quality Control Actions Taken To Jaily COA Summary. Jonitor waste placement into the CAMU	of eastside material on t	nducted				
CONSTRUCTION QUALITY ASSUR Interciption of Quality Control Actions Taken To Daily COA Summary. Annitor waste placement into the CAMU Annitor subgrade preparation in Phase V	day / Quality Inspections Co. of eastside material on t /.	nducted				
CONSTRUCTION QUALITY ASSUR exception of Quality Control Actions Tolen To allay COAS summary fonitor waste placement into the CANU fonitor subgrade preparation in Phase V fonitor grading waste on south slope in onitoritor the placement of Interim cover in	day / Quality Inspections Co of eastside material on t /. Phase II. Phase II.	nducted				
CONSTRUCTION QUALITY ASSUR- seepapart of Colary Control Actives Table 17 ably COA Summary Institute Constraints and the CANU Antitor waste placement of interfine constr Antitor granding waste on south alope in Antitor construction of stormwater mark	vday / Quality Inspections Co of eastside material on th /. Phase II. Phase II. Joles # 1,2&3.	nducted				
CONSTRUCTION QUALITY ASSUR	vday / Quality Inspections Co of eastside material on th /. Phase II. Phase II. Joles # 1,2&3.	nducted				
CONSTRUCTION QUALITY ASSUR- exception of Cality Control Actives Tables To Bally COA Summary Institute Coast and the CANU Control and the Canutation in Phase A Control and the Canutation in Phase A Control and the Canutation of the Canutation fonditor the placement of interim cover in fonditor construction of stormwater mark	vday / Quality Inspections Co of eastside material on th /. Phase II. Phase II. Joles # 1,2&3.	nducted				

Night shift CAMU & Eastside: N	o Work.			
	ASSURANCE & QUALITY CONT	5001		
	s Taken Today / Quality Inspections Conduc			
Daily CQA Summary				
Monitor waste placement into the Monitor subgrade preparation in	he CAMU of eastside material on the n	ight shift.		
Monitor grading waste on south	slope in Phase II.			
Monitor the placement of interin Monitor construction of stormwa				
Monitor the installation of geosy				
1				
ISSUES AND/OR ITEMS OF				
Discussion of Issues / Concerns / Co	inversations / Topics			
SITE VISITORS				
Name	Organization	Purpose of Visit		

Report Prepared By / Title Richard Laubinger, Construction Manager Date Prepared 15-Aug-09

Signature

Weather Table	Veather Table	ather Table
Sunny/Clear	Sunny/Clear	nnv/Clear

weather lable	
Sunny/Clear	69
Sunny / Party Cloudy	ର
Cloudy / Partly Sunny	mp
Cloudy	<u>4</u>
Overcast	m,
Light Rain	n₀
Rain	$\widetilde{m}$
Thunderstorms	ж
Snow	&

ope 50.1%

6,534,075

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

# DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location D		Report No.
6389	BRC Eastside Common Areas Soils Remediation	15 Aug 00	396
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### DAILY PHOTO LOG

Photo 1



Photo 2





CAMU: Storm drain system.

Photo 4



Eastside: SW-12 pond.