Basic Remediation Company 875 West Warm Springs Road

Basic Remediation Co 875 West Warm Springs Road Henderson, Nevada 89011	mpany						Ba	sic Re	media	tion
D	AILY PRODUCTION	& QI	JALI	TY CON	TROL	. REPO	RT			
Project No./Contract No.		oject Titl					Day o	f Report	Repo	rt No.
6389	BRC Eastside Co	mmon	Areas	Soils Reme	ediation	1	04-A	ug-09	38	85
PROJECT POINTS OF COM							1			
Position RC PROJECT MANAGER	Name Lee Farris		lfarris (andwellco				702-5	ne No. 67-0400	
IRC PROJECT MANAGER	Ranajit Sahu Dan Brennecke		Dan.B	n@earthlin rennecke@ d.Laubinge	weston	solutions.	c	970-2	67-0400 60-5886	
Construction Manager	Richard Laubinger		Richal	d.Laubinge	rewes	onsolution	<u>0</u>	720-6	41-8660	
	Conditions			Temp (F)		Wind	Precip		Readings	
AM Sunny / Party C Idditional Weather Comments	loudy PM Sunny	/ Party C	loudy	High 11		9 mph	Humid		0)
DN-SITE WESTON PERSO				Ter de l						1
Name Dick Laubinger	Position Construction Manager	Constru	ction M	anagement	Work Pe Services				Y/N Y	
Dan Brennecke Richard Davis	Project Manager. CM Project Engineer	Constru	ction M	anagement s anagement s	Services				Y	
Chris White Kevin Cooke	Assist. Const. Mgr Assist. Const. Mgr	Constru	ction M	anagement s anagement s	Services				Y	
June Laubinger	Admin Assistant	Constru	ction M	anagement (Services				Y	Ľ
										╞
										<u> </u>
DN-SITE GEOSYNTEC PER	RSONNEL		_		_		_			1
Name	Position			Trade /	Work Pe	formed			Y/N	
Greg Corcoran Dan Street	Design Engineer QA Manager	Oversig Oversig							N Y	+
Jim Cox Rebecca Flynn	QA/QC Supervisor Engineer	Oversig Oversig	ht						N	L
Stuart Irwin	QA/QC Tech	Oversig	ht						Y	
Roland Derosier Camon Liddell	QA/QC Tech QA/QC Tech	Oversig Oversig							N Y	+
/ictor Heredia	QA/QC Tech	Oversig	ht						Y	ľ
Keith Schraitle DN-SITE SUPPORT PERSO		Oversi	ynt						Y	I
Name Doug Herlocker, Tetra Tech	Position Air Monitoring Specialist	Air Mor	itorina	Trade /	Work Pe	formed			Y/N N	
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Mor	itoring,						Y	
Jill Dale, Tetra Tech	Air Monitoring Specialist	Air Mor	itoring						N	-
OVERSITE PERSONNEL										
Name Bob Meyer, ASW	Position Inspector	Liner In	enector	Trade /	Work Pe	formed			Y/N Y	
Devin Gordon, MGA	Oversight	For ND	EP						Y	
Dock Kim, ATC Brian Rakvica	Field Observation Inspector	For AIG NDEP							Y	
Steve Morrow, ASW	Inspector	Liner In	spector						N	-
PBS&J, Survey	Surveyors	Survey							N	-
DN-SITE CONTRACTOR PI	Company			Trade /	Work Pe	formed			Y/N	
Erik Gehringer	Entact	Project	Manage		HOINTO	Iomid			Y	
Jeremy Schissler Josh Carrol	Entact Entact	Acting F Asst Pr		Manager					N	
Vichael Carlson	Entact	Engine	ər						Y	
loe Curilla, Day Fimothy Stadt, Day	Entact Entact	Health :	and Saf	y Officer ety Officer					Y	\vdash
Roger Wagner, Night	Entact	Eastsid	e, Supe	rintendent		-			N Y	Ľ
Russell Karnes .ance Bruce, Nights	Entact Entact	Health	& Safet	itendent, We y Officer	rstern Ho	JUK.			Y	┢
Ferry Harper, Night Rick McIntire	Entact Entact	CAMU, CSP, H	Superir	itendent					Y	Γ
John Frazier , Days	Entact	Health	& Safet	y Officer					Y	t
Eli Blackburn Scott Zattau, Dav	Entact Entact	Asst Pr Health	oject Ma & Safeti	anager / Technician					Y	-
Jose Martinez, Night	Entact	Health	& Safet	/ Technician	1				Ŷ	F
	Entact									F
	Environmental Specialties, Inc.	Liner C	ew, (0)	Supt, 2 Labo	orers/ Se	amers			Y	F
	ABC Survey	Eastsid	e/CAMI	J					Y	
DN-SITE EQUIPMENT	Vendor / Tag No.	_	-	Work Perfor	med		L			_
Equipment CAT D400E Dump Truck (10)	vendor / Tag No.	CAMU		work Perfor	mea		-		-	
D D400 Dump Trucks (10) CAT 324D long stick excavator		Eastsid Eastsid						1 -		-
CAT D8R Dozer with disc, (1)		Eastsid	e	A.M.1. 147			1	-	-	Ļ
CAT 345 excavators, (8) CAT 330 Excavator (1)		CAMU	e and C	AMU, Weste	an Hook			-	-	
CAT 365 Excavator (1) CAT D6 LGP Dozer (1)		CAMU Eastsid						-	-	F
Vater Trucks (3)		Eastsid	8				1			L
Case backhoe CAT 16H Grader		CAMU								-
CAT D8 Dozer		Eastsid	8				1	 		t
Vater Trucks (4) CAT D-6 Dozer, (3)		CAMU CAMU	-			_	1			+
CAT 14H Grader		CAMU					1			Ľ
Gradall, forklift ILG		CAMU								╞──
Smooth drum Rollers, (3)		CAMU								l-
enent Street Sweeper Komatsu Loader		Eastsid CAMU,						+		-
Chieftain 1400 Powerscreener		CAMU								Ľ
				1			1	1	1	L

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)								
Material	Vendor	Today	UOM	Purpose				
GCL	CETCO	0	rolls	For CAMU, On site				
Geocomposite	Agru	0	rolls	For CAMU, On site				
Geomembrane	Agru	0	rolls	For CAMU, On site				
WORK COMPLETED								
Description of the definition	Tester							

Delivery Ve late Qty 2271 2442 558

Eastside Mixing and Drying Activity:

 Day Shift:

 - PUF-6, PUG-6, PUG-7, Dords, continued excervating, loading and hauling to Beta stockpile.

 - DB dozer, discriptionation gup, dried material and stockpiling.

 - PUE-7, ponds, excervating and stockpiling.

 - Ordinized streading debris.

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

 - Fence installation (6) on south side at western hook completed.

D	AILY PRODUCTION & QUALITY CONTROL REPO	RT	
Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	04-Aug-09	385
- <u>Night Shift:</u> - <u>Night Shift:</u> - <u>Night Shift:</u> - <u>Nade material from Beta Din</u> C <u>AMU Activity:</u> - - <u>Day Shift</u> -Phase IIII, grading wester. - Phase III, grading wester. - Phase III, grading usets of the shift of the	at sideslope. er. I floor and slopes. d Phase IIIB.		
 Phase 1 estimated cumulative Phase II embankment , compl 			
PI	ase 1: LCRS Sump: Measurement taker: (NA) Water Pumped: (NA), Vadose: Measurement taker: (NA) Water Pumped: (NA), nase II: LCRS Sump: Measurement taker: (NA) Water Pumped: (NA), Vadose: Measurement taker: (NA) Water Pumped: (NA), nase IIII: LCRS Sump: Measurement taker: (NA) Water Pumped: (NA) Vadose: Measurement taker: (NA) Water Pumped: (NA)		
Inspections: CAMU: Weston r Eastside: Inspe			

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

Operations layer placed (completed) for liner certification. = 21,662 Daily Day shift waste placed today. Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 20 cyload (0 trucks) = Daily Night shift placed today: 0 loads @ 18cyload (0 trucks) =	0	cy
Operations layer placed (completed) for liner certification. = 21,662 Daily Day shift waste placed today. Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 20 cyload (0 trucks) = Daily Night shift placed today: 0 loads @ 18cyload (0 trucks) =	0 0 0	cy
Daily Day shift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 20 cylload (0 trucks) = Daily Night shift placed today: 0 loads @ 18cy/load (0 trucks) =	0 0	
cy/load (0 trucks) = Daily Night shift placed today: 0 loads @ 18cy/load (0 trucks) =	<u>0</u>	
Daily Night shift placed today: 0 loads @ 18cy/load (0 trucks) =	<u>0</u>	
		су
To Date Phase I estimated cumulative waste placed =	291,200	су
		су
Phase II		
Previous Daily Cumulative =	823,438	су
Operations layer placed (completed) for liner certification. = 37,188		су
Daily Day shift waste placed today: From Western Hook (0) loads @ 18 cy/load (0) trucks =		су
Daily Day shift waste placed today: Slit Trenches, (0) loads @ 18cy/load (0) trucks =		су
Daily Night shift placed today: (126) loads @ 18cy/load (10) trucks =	2.268	су
	825,706	су
Phase IIIA Previous Daily Cumulative =	222.174	
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	222,174	су
oportationo layor piacoa alicolay in ritado in ritaday. (o) fadao (o ro opricad (o) induto =		
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: (0) loads @ 18cy/load (0) trucks =		су
To Date Phase IIIA estimated cumulative waste placed =	222,174	су
Phase IIIB		
	145,908	cy
		cy
Operations layer placed (completed) for liner certification. = 21,978		
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =		су
Daily Night shift waste placed today: (251) loads @ 18cy/load (18) trucks = To Date Phase IIIB estimated cumulative waste placed =	4,518	
To Date Phase IIIB estimated cumulative waste placed =	150,426	cy
Phase IV		
Previous Daily Cumulative =	37,314	су
		су
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) loads @ 18cy/load (0) trucks =		cy cy
To Date Phase IV estimated cumulative waste placed today: (0) loads (0) trucks =	37,314	
	01,014	• • •
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 Daily Shift waste placed today: Profit ??. (0) loads @ 16 cy/load (0) trucks =		Cy
To Date Phase V estimated cumulative waste placed today: (0) loads @ 180y/load (0) frucks =	0	cy

		Cun	ulative Total To Date All Phases =	1,526,820 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	
Georextile	0	0	0	
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				
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				
GCI	459.942	0	459.942	
Geomembrane	459,942	0	459.942	
Geocomposite	459,952	ő	459.952	
Geotextile	12.390	ő	12.390	
Phase V				
GCL	0	0	0	
Geomembrane	0	0	0	
Geocomposite	0	0	0	
Geotextile	0	0	0	

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

% Complete 74.5%

Project No./Contract No.	Proje	ect Title / Loca	ition	Day of Report	Report No.	
6389	BRC Eastside Com	mon Areas	Soils Remediation	04-Aug-09	385	
MI North						-
GCL	1,111,468	0	1,111,468			
Geomembrane	1,111,468	0	1,111,468			
Geocomposite	1,111,468	0	1,111,468			
MI South						
GCI	177.000	0	177.000			
Geomembrane	177,000	0	177,000			
Geocomposite	177,000	0	177,000			
ebris Storage Area (complet	e)					
	12,000	0	12,000			
Geomembrane						
Geomembrane						
	0	0	0			
AMU Cover	0	0	0			
AMU Cover GCL						

Geomembrane	0	0	0				
Geocomposite	0	0	<u>0</u>				
				Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope +Option Scope	% Complete of Basic Scope + Option Scope
Geosynthetic System Cumulative Total	To Date All CA	MU Phases	3,115,785	4,151,232	75.1%	6,534,075	47.7%
HEALTH & SAFETY Description of Health & Safety Actions Taken Today / 3	Safati Jaan aatimaa I	Conducted.				1	
Safety Topic:	sarety inspections (JUNUULIEU					
CAMU Day: Discussed skin protection from et CAMU Day: Discussed skin protection from ext Night shift CAMU & Eastside: Discussed driving	reme heat.	is are dry.					

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL Description of Quality Control Actions Taken Today/Quality Inspections Conducted Description of Quality Coverd Actions Tablen (cold) / Cuality Impectances Lonaccove Daily, COA Summary Monitored waste placement from the eastable into Phase III and Phase IIIB on the night shift. Monitor construction of sadesidpea and subgrade preparametion in Phase V. Monitor the installation of interim cover in Phase III. ISSUES AND/OR ITEMS OF DISCUSSION SITE VISITORS

Report F ed By / Tit Richard Laubinger, Construction Manager Date Pre 4-Aug-09 Signature

Weather Table	
Suppu/Clear	

weather lable	
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

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	04 400 00	205				
0	0	04-Aug-09	385				

DAILY PHOTO LOG

Photo 1



Photo 2



Photo 3



CAMU: Phase II.

Photo 4



CAMU: Phase V. Geosynthetics staged for installation.