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

					Links	COM	media P A N	tio
D	AILY PRODUCTIO	N & QI	JALITY CONTR	OL REPO	RT			
Project No./Contract No.		Project Titl	e / Location		Day of	Report	Repor	rt No
6389	BRC Eastside	Common	Areas Soils Remedia	tion	27-0	0ct-09	46	8
PROJECT POINTS OF COM	TACT							
Position	Name		E-Mail Addr	ess		Phor	ne No.	_
RC PROJECT MANAGER	Lee Farris		Ifarris@landwellco.co	m			57-0400	_
BRC PROJECT MANAGER CONST. PROJECT MANAGER	Ranajit Sahu Dan Brennecke		sahuron@earthlink.ne	tonsolutions c		702-56	7-0400 0-5886	_
Construction Manager	Richard Laubinger		Dan.Brennecke@wes Richard.Laubinger@v	vestonsolution			1-8660	
WEATHER CONDITIONS								
AM Cloudy / Partly	Conditions Sunny PM Clou		Temp (F)	Wind	Precip.		eadings 0	,
Idditional Weather Comments		iuy	High 70	N 17mph	Humidi	ty (%)	0	1
DN-SITE WESTON PERSO	1							
Name	Position Construction Manager	Corry :		k Performed			Y/N	L
Dick Laubinger Dan Brennecke	Construction Manager Project Manager. CM		ction Management Serv ction Management Serv				Y	
Richard Davis	Project Engineer	Constru	ction Management Serv	ices.			Y	L
Chris White	Assist. Const. Mgr	Constru	ction Management Serv	ices.			Y	ſ
Kevin Cooke June Laubinger	Assist. Const. Mgr Admin Assistant	Constru	ction Management Serv ction Management Serv	ices.			Y	┣
Sino Laubiliyai		Constit	ssion management Serv	NUD.			ſ	⊢
								F
								┝
								E
ON-SITE GEOSYNTEC PER	RONNEL	_			_			<u> </u>
DN-SITE GEOSYNTEC PER	Position		Tanda (Mee	k Performed			VP	F
Sreg Corcoran	Position Design Engineer	Oversig		s renormed			Y/N N	⊢
Dan Street	QA Manager	Oversig	ht				Y	Ŀ
lim Cox	QA/QC Supervisor	Oversig	ht				N	1
Rebecca Flynn Stuart Irwin	Engineer QA/QC Tech	Oversig					N	⊢
Camon Liddell	QA/QC Tech	Oversig					Y	-
Graciano Malana	QA/QC Tech	Oversig	ht				Y	
								ł
ON-SITE SUPPORT PERSO								
Name	Position			k Performed			Y/N	
Doug Herlocker, Tetra Tech Becky Dano, Tetra Tech	Air Monitoring Specialist Air Monitoring Specialist	Air Mor Air Mor	itoring				Y	
								-
OVERSITE PERSONNEL								
Name	Position			k Performed			Y/N	
Bob Meyer, ASW Devin Gordon, MGA	Inspector Oversight	For ND	spector,				Y	-
	Orensight							
Brian Rakvica	Inspector	NDEP	sporter				N	Ľ
Steve Morrow, ASW	Inspector	Liner In	spector				N	┝
BS&J, Survey	Surveyors	Survey					N	Γ
DN-SITE CONTRACTOR P				k Performed			NC:	F
Name Frik Gehringer	Company Entact	Project	Trade / Worl Manager	s r-errormed			Y/N Y	⊢
leremy Schissler	Entact		Project Manager				N	⊢
losh Carrol	Entact	Asst Pr	oject Manager, Eastside	Manager			Y	<u> </u>
/lichael Carlson loe Curilla, Day	Entact Entact	Engine	er & Safety Officer				Y	┣
imothy Stadt, Day	Entact	Health	and Safety Officer				Y	⊢
Roger Wagner, Night	Entact	Eastsid	e, Superintendent				Y	L
Russell Karnes ance Bruce, Night	Entact Entact	CAMU,	Superintendent, Wester & Safety Officer	n Hook.			N Y	┣
erry Harper, Night	Entact	CAMU,	Superintendent				Y	t
Rick McIntire	Entact	CSP, H	lealth & Safety				Y	F
lohn Frazier , Night Ili Blackburn	Entact Entact	Health Aset Pr	& Safety Officer oject Manager				Y	┣
Scott Zattau, Day	Entact	Health	& Safety Technician				Y	t
lose Martinez, Night	Entact	Health	& Safety Technician				Y	Ľ
Dawn Breedlove	Entact	Health	& Safety Technician				Y	⊢
								Ľ
								┣
	Environmental Specialties, Ir	nc. Liner C	rew, (1) Supt, (10) Labor	ers/ Seamers			Y	F
	ABC Survey	Eastsid	e/CAMU/Western Hook				N	F
								<u> </u>
DN-SITE EQUIPMENT								
Equipment	Vendor / Tag No.	CAMU	Work Performed				-	F
DAT D400E Dump Truck (10) D D400 Dump Trucks (10)		Eastsid	e					⊢
					·····			t
CAT 324D long stick excavator CAT D8R Dozer with disc, (1)		Eastsid Eastsid	e		-	-	-	

CAT D400E Dump Truck (10)		CAMU	CAMU		-	-	-	-
JD D400 Dump Trucks (10)		Eastside	Eastside			-	-	-
CAT 324D long stick excavato	r	Eastsid	e		-	-	-	-
CAT D8R Dozer with disc, (1)		Eastside				-	-	-
CAT 345 excavators, (8)			e, CAM	U and Galleria		-	-	-
CAT 330 Excavator (1)		CAMU				-	-	-
CAT 365 Excavator (1)		CAMU				-	-	-
CAT D6 LGP Dozer (1)		Eastside	e					-
Water Trucks (3)		Eastsid	е					-
Case backhoe		CAMU						-
CAT 16H Grader		CAMU						-
CAT D8 Dozer		Eastsid	e				1	-
Water Trucks (4)		CAMU						-
CAT D-6 Dozer, (3)		CAMU						-
CAT 14H Grader		CAMU					1	-
Gradall, forklift		CAMU						-
JLG		CAMU						-
Smooth drum Rollers, (3)		CAMU						-
Tenent Street Sweeper		Eastside						-
Komatsu Loader		CAMU a	and Eas	stside.				-
Chieftain 1400 Powerscreener		CAMU						-
								-
						<u> </u>		
								-
MATERIAL HANDLING (ON	-SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verificatio	
GCL	CETCO	0	rolls	For CAMU. On site	to date	Qty 2271	Spec	Tags
Geocomposite	Agru	0	rolls	For CAMU, On site		2442		1
Geomembrane	Agru	0	rolls	For CAMU. On site		558		-
WORK COMPLETED	1.5	-						
Description of Work Executed Tods								
Description of work Executed Toda	iy							

Eastside Mixing and Drying Activity:

Bay Shift:
 Continued excavating top of berns and slopes in SW ponds.
 Continued excavating and stockpling material in PUA-10 and PUC-8.
 Continued excavating and stockpling material in PP-0 terms with OTR trucks.
 Continued excavating in CTR2, having material to Beta Dich stockple.
 Continued excavating in CTR2, having material to Beta Dich stockple.
 Continued excavating in CTR2, having material in Beta Dich stockple.
 Continued excavating and the excession, having material to Beta Dich stockple.
 Continued Galleria scrape, loading and having material in OTR trucks to CANU for placement.

l	DAILY PRODUCTION & QUALITY CONTROL REP	PORT						
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- <u>Night Shift:</u> - Hauled material from SW-4, SW-7 and Beta Ditch stockpiles.								
CAMU Activity:								
Day Shift Placing material from Galleria Scrape and Eastside into Phase I and Phase II. - Grading south and west slope on Phase II. - Grading top of Phase II at south end. - Pourced and finathed concrete head walls at Phase II. Phase III. Band Phase V sump and vadose zone risers. - ESI continued deploying geosynthetics on Phase IIIA. Began cleanup.								
Night Shift: Placed material in Phase I,	Phase II, Phase IV and Phase V.							
Embankment - Phase 1 embankment, com - Phase 1 estimated cumulati - Phase II embankment , com	ve embankment placed:							
Sump/Vadose Monitoring:	Phase 1: LCRS Sump: Measurement taken: (NA) Water Pumped: (NA). Vadose: Measurement taken: (NA) Water Pumped: (NA).							
Phase II: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A Water pumped: (N/A).								
	Phase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A) Vadose: Measurement taken: (N/A) Water Pumped: (N/A).							
	Phase V: LCRS Sump: Measurement taken: (N/A). Water Pumped: (N/A).							
Inspections: CAMU: N/A.								

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

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to	loss of mois	stur
Phase I		
Previous Daily Cumulative =	345,018	су
Operations layer placed (completed) for liner certification. = 21,662	0	су
Daily Day shift waste placed today: Galleria/Eastside, (116) loads @ 20 cy/load (16) trucks =	2,088	су
Daily Night shift placed today: (23) loads @ 18cy/load (2) trucks =	414	су
To Date Phase I estimated cumulative waste placed =	347,520	су
Phase II		
Previous Daily Cumulative =	1,041,094	
Operations layer placed (completed) for liner certification. = 37,188		су
Daily Day shift waste placed today: Galleria Scrape, (31) loads @ 18 cy/load (3) trucks =	558	су
Daily Day shift waste placed today: Eastside Waste, (145) loads @ 18cy/load (0) trucks =	2,610	су
Daily Night shift placed today: (112) loads @ 18cy/load (15) trucks =	2,016	су
To Date Phase II estimated cumulative waste placed =	1,046,278	су
Phase IIIA		
Previous Daily Cumulative =	222,174	су
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =		
Operations layer placed (completed for liner certification = 21,276)		су
Daily Day shift waste placed today: (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		
Previous Daily Cumulative =	299,400	су
Operations layer placed (completed) for liner certification. = 21,978		су
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 18 cy/ld (0) trucks =		су
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =		су
To Date Phase IIIB estimated cumulative waste placed =	299,400	су
Phase IV		
Previous Daily Cumulative =	175,518	су
Operations laver placed (completed) for liner certification = 37,314		су
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =		су
Daily Night shift waste placed today: (128) loads @ 18cy/load (19) trucks =	2,304	су
To Date Phase IV estimated cumulative waste placed =	177,822	су
Phase V		
Previous Daily Cumulative =	49,356	су
Operations layer placed (completed) for liner certification = 40,284		су
Daily Day shift waste placed today: From: (0) loads @ 18 cy/load (0) trucks =		су
Daily Night shift waste placed today: (69) loads @ 18cy/load (14) trucks =	1,242	су
To Date Phase V estimated cumulative waste placed =	50,598	су

Phase I (complete) Proviou Placed Cumulative Placed GCL 307,372 00 307,372 Geocombrane 307,372 00 307,372 Geocombrane 307,372 00 307,372 Geocombrane 69,340 0 69,340 Phase II (complete)	Geosynthetics Placed		Cun	ulative Total To Date All Phases =	2,143,792 cy	Estimated Waste at Completion (cy) 2,400,000	% Complete 89.3%
GCL 307.372 0 307.372 Geomembrane 307.372 307.372 Geocomposite 307.372 0 307.372 Geocomposite 307.372 0 307.372 Geocomposite 307.372 0 307.372 Geocomposite 930.372 0 307.372 Geocomposite 69.340 69.340 Phase II (complete) 498.468 0 498.468 Geocomposite 520.552 6 520.552 Gottextile 0 0 0 0 Phase III A E E Geomembrane 521.000 6 221.000 Geomembrane 221.000 0 221.000 6 20.000 221.000 Geocomposite 230.000 0 21.000 6 6 6 Geocomposite 240.535 0 340.535 6 340.535 6 340.535 6 340.535 6 340.535 6 340.535 6	Phase I (complete)	Previous	Placed	Cumulative Placed			
Geomembrane 307.372 0 307.372 Geocomposite 307.372 69.340 90 97.372 Geotextile 69.340 0 69.340 Phase II (complets)							
Gaocomposite 307,372 0 307,372 Gototxilia 69,340 69,340 Phase II (completo) 499,468 0 499,468 Gonomozate 520,592 0 499,468 Genomozate 520,592 0 0 0 Genomozate 221,000 0 221,000 0 Genomozate 221,000 0 221,000 221,000 Genomozate 221,000 0 221,000 221,000 Genomozate 20,000 0 221,000 221,000 Genomozate 20,000 0 21,000 300,535 Genomozate 20,000 0 21,000 300,535 Genomozate 340,535 0 340,535 Genomozate 340,535 Genomozate 340,535 0 340,535 Genomozate 340,535 Genomozate 340,535 0 340,535 Genomozate 50,000 Phase III GCL 650,942 650,942 6			0				
Gootoxtine 69,340 0 69,340 Phase II completo							
Phase II (complete) 498,468 498,468 GCL 498,468 0 498,468 Genomebrane 498,468 0 498,468 Genomebrane 520,592 0 520,592 Genomebrane 520,592 0 0 Phase III							
GCL 498,488 0 498,488 Geomembrane 498,488 0 498,488 Geocomposite 520,592 0 520,592 Getotxtie 0 0 0 Phase IIIA							
Gaomembrane 498,488 0 498,488 Geocomposite 520,592 0 0 0 Phase IIIA 221,000 0 0							
Geocomposite 520,592 0 0 Geotextile 0 0 0 0 Phase IIIA 221,000 0 221,000 Geocomposite 221,000 Geocomposite 221,000 0 221,000 Geocomposite 221,000 Geocomposite 221,000 0 221,000 221,000 Geocomposite Geocomposite Geocomposite Geocomposite 300,535 Geocomposite Geocomposite Geocomposite 340,535 Geocomposite Geocomposite 340,535 Geocomposite 340,535 Geocomposite Geocomposite 340,535 Geocomposite 340,535 Geocomposite 340,535 Geocomposite 340,535 Geocomposite 340,535 Geocomposite 340,535 Geocomposi							
Gottextile 0 0 0 Phase IIIA 221,000 0 221,000 GCL 221,000 0 221,000 Geocomposite 221,000 0 221,000 Geocomposite 220,000 0 221,000 Geocomposite 23,000 0 221,000 Gottextile 20,000 0 221,000 Phase IIIB							
Phase IIIA C 2 GCL 221,000 0 221,000 Genomembrane 221,000 0 221,000 Genomembrane 221,000 0 221,000 Genomembrane 221,000 0 221,000 Genomembrane 221,000 0 221,000 Phase IIIB GCL 340,535 0 340,535 Genomembrane 340,535 0 340,535 Genomembrane GCL 340,535 0 340,535 Genomembrane Source GCL 459,942 0 459,942 Genomembrane 459,942							
GCL 221,000 0 221,000 Genomerbrane 221,000 0 221,000 Genomerbrane 221,000 0 221,000 Genomerbrane 221,000 0 221,000 Phase IIIB	Geotextile	0	0	0			
Geomembrane 221,000 0 221,000 Geotextile 20,000 0 221,000 Phase IIIB	Phase IIIA						
Gaecomposite 221,000 0 221,000 Geotextile 20,000 20,000 Phase IIIB	GCL	221.000	0	221.000			
Geotextile 20,000 0 20,000 Phase IIIB	Geomembrane	221.000	0	221.000			
Phase IIIB	Geocomposite	221,000	0	221,000			
GCL 340,535 0 340,535 Geocomposite 340,535 0 340,535 Geocomposite 340,535 0 340,535 Geocomposite 50,000 0 50,000 Phase IV GCL 459,942 0 459,942 Geocomposite 459,942 0 459,942 Geocomposite 459,942 0 459,942 Geocomposite 459,942 0 459,942 Geocomposite 459,942 0 459,942	Geotextile	20,000	0	20,000			
GCL 340,535 0 340,535 Geocomposite 340,535 0 340,535 Geocomposite 340,535 0 340,535 Geocomposite 50,000 0 50,000 Phase IV GCL 459,942 0 459,942 Geocomposite 459,942 0 459,942 Geocomposite 459,942 0 459,942 Geocomposite 459,942 0 459,942 Geocomposite 459,942 0 459,942							
Genomembrane 240,535 0 340,535 Geocomposite 240,535 0 340,535 Geotextile 50,000 0 50,000 Phase IV		0.40 505	0	040.505			
Geocomposite 340,535 0 340,535 Geotextile 50,000 50,000 Phase IV Image: Composite 459,942 0 459,942 Gotomembrane 459,942 0 459,942 699,942 Geocomposite 459,942 0 459,942 699,942							
Geotextile 50,000 0 50,000 Phase IV							
Phase IV 459,942 0 459,942 Geomembrane 459,942 0 459,942 Geocomposite 459,942 0 459,942 Geocomposite 459,952 0 459,942							
GCL 459,942 0 459,942 Geomembrane 459,942 0 459,942 Geocomposite 459,942 0 459,942	Geolexille	50,000	0	50,000			
Geomembrane 459,942 0 459,942 Geocomposite 459,952 0 459,952	Phase IV						
Geocomposite 459,952 0 459,952	GCL		0				
	Geomembrane	459,942	0	459,942			
Geotextile 12,390 0 12,390							
	Geotextile	12,390	0	12,390			

 V
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 GCL
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 Geomembrane
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Proje	ct Title / Loca	tion	Day of Report	Report No.
BRC Eastside Com	27-Oct-09	468		
1,111,468 1,111,468 1,111,468	0 0 0	1,111,468 1,111,468 1,111,468		
177,000	0	177,000		
	BRC Eastside Com 1,111,468 1,111,468 1,111,468 1,111,468 1,111,469 177,000	BRC Eastside Common Areas	1,111,468 0 1,111,468 1,111,468 1,111,468 1,111,468 177,000 0 177,000 177,000 0 177,000	BRC Eastside Common Areas Soils Remediation 27-Oct-09 1,111,468 0 1,111,468 1,111,468 0 1,111,468 1,111,468 0 1,111,468 1,111,468 0 1,111,468 1,111,468 0 1,111,468 1,111,469 0 1,111,468 1,111,469 0 1,111,468 1,111,469 0 1,111,468 1,77,000 0 1,77,000 177,000 0 1,77,000

Debris Storage Area (complete)

	Geomembrane	12,000	0	12,000				
CAMU	J Cover GCL Geomembrane Geocomposite	192,800 192,800 111,000	12,700 12,700 75,000	205,500 205,500 186,000				
					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
Geos	ynthetic System Cumulative Total T	o Date All CAI	MU Phases	3,879,938	4,151,232	93.5%	6,534,075	59.4%

Geosynthetic System Cumulative Total To Date All CAMU Phases	3.879.938	4 151 232	93.5%	

Safety Topic:				
	ions Taken Today / Safety Inspections Conduc	sted		
	orking in high winds, truck tip zones.			
AMI Day: Discussed: Wor	king in high winds, truck tip zones.			
	Discussed: Working in windy condition	s tams etc		
light shift of tho & Eusiside.	Discussed. Working in Windy conduction	o, mipo, etc.		
CONSTRUCTION OUAL IT	TY ASSURANCE & QUALITY CON	IPOL		
	ons Taken Today / Quality Inspections Conduc			
Daily CQA Summary				
	the CAMU of Galleria and Eastside ma	terial during the day shift.		
	the CAMU of Eastside material during t			
Monitor waste regrading at th	e CAMU on the day shift	5		
	rim cover for CAMU Closure.			
	synthetics at Phase IIIA Closure.			
	as requested by Entact at Phase II.			
	bling as requested by Entact. No request	t today.		
	and concrete pour at Phases I, Phase			
	Orratization	Purpose of Visit	 T	
ITE 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		
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	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
HTE VISITORS Nono	Organization	Purpose of Visit		
	Organization	Purpose of Visit		

9

Weather Table					
Sunny/Clear					
Sunny / Party Cloudy					
Cloudy / Partly Sunny					

	9
Sunny / Party Cloudy	ର
Cloudy / Partly Sunny	m
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

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DAILY PHOTO LOG

Photo 1



CAMU: Phase IIIB.

Photo 2



Photo 3



CAMU: Phase I.

Photo 4

