

Basic Remediation C 875 West Warm Springs Road Henderson, Nevada 89011	Company					*	9	-
Henderson, Nevada 89011						Basic Re	media	tion
D/	AILY PROD	DUCTION	& QUAI	ITY CONT	ROL REPO			
Project No./Contract No.		Pr	oject Title / Lo	cation		Day of Report	Repo	rt No.
6389	BRC	Eastside Co	ommon Are	as Soils Remed	liation	27-Apr-09	28	18
PROJECT POINTS OF CO	ONTACT							
Position		Name		E-Mail Add			ne No.	
BRC PROJECT MANAGER BRC PROJECT MANAGER	Lee Farris Ranajit Sahu			is@landwellco.c			67-0400 67-0400	
CONST. PROJECT MANAGER	Dan Brennecke)	Dan	uron@earthlink.i .Brennecke@we	estonsolutions.		60-5886	
Construction Manager	Richard Laubin	ger	Rich	nard.Laubinger@	westonsolutio	720-6	41-8660	
WEATHER CONDITIONS	Conditions			Temp (F)	Wind	4 4 40 7	Readings	
AM Sunny / Party		Overca	ast	Low 60		Precip. (In/Dy.)	readings	
Idditional Weather Comments	Olouday	010101		High 85	S 18 mph	Humidity (%)		
Calm to 18 mph.								
ON-SITE WESTON PERS	ONNEL	tion	T	Trade / Wes	rk Performed		Y/N	
Dick Laubinger	Construction M		Construction	n Management Se			Y/N V	-
Dan Brennecke	Project Manage	er. CM	Construction	n Management Se	rvices.		N	
Richard Davis	Project Enginee	er	Construction	n Management Se	rvices.		Y	
Chris White Wayne Hodgson	Assist. Const. M Assist. Const. M		Construction	Management Se Management Se	rvices.		Y	-
Kevin Cooke	Assist. Const. N	vigi Vigr	Construction	Management Se	rvices.		Y	
June Laubinger	Admin Assistan			n Management Se			Y	
	-							
011 0175 0500VITEO D	- PAGNINEI							
ON-SITE GEOSYNTEC PI	Posi	tion	1	Trade / Wo	k Performed		Y/N	
Greg Corcoran	Design Enginee		Oversight	1100074101	K T CHOILICG		N	
Dan Street	QA Manager		Oversight				Y	
Jim Cox	QA/QC Supervi	isor	Oversight				N	
Robecca Flynn Sam Campbell-Nelson	Engineer QA/QC Tech		Oversight Oversight				N	
Roland Derosier	QA/QC Tech		Oversight				Y	
Camon Liddell	QA/QC Tech		Oversight				Y	
Victor Heredia	QA/QC Tech		Oversight				Y	
Meghen Lithgow ON-SITE SUPPORT PERS	QA/QC Tech		Oversight				Y	
Name	Posi	ition		Trade / Wo	k Performed		Y/N	
Doug Herlocker, Tetra Tech	Air Monitoring S		Air Monitorin		K i Cilorinica		N	
Becky Dano, Tetra Tech	Air Monitoring S	Specialist	Air Monitorii	ng,			Y	
Jerry Faucheux, Tetra Tech	Air Monitoring S	Specialist	Air Monitorin	ng			N	
			1					
OVERSITE PERSONNEL								
Name	Posi	tion		Trade / Wor	k Performed		Y/N	
Mark Eizman, ASW	Inspector		Liner Inspec	tor, Robert			Υ	
Devin Gordon, McGinley	Oversight		For NDEP				Y	
Dock Kim, ATC Joe Ludlow, ASW	Field Observati Inspector	on	For AIG Liner Inspec	tor			N N	-
Steve Morrow, ASW	Inspector		Liner Inspec	tor			N N	
Brian Rakvica	Inspector		NDEP, Site	Visit.			N	
PBS&J, Survey	Surveyors		Survey, Pha	se IIIB			N	
ON-SITE CONTRACTOR					10.4		w	
Name	Comp	pany	Declare N		k Performed		Y/N	
Erik Geringer Jeremy Schissler	Entact Entact		Project Man Acting Proje				Y	-
Josh Carrol	Entact		Asst Project	Manager			Y	
Michael Carlson	Entact		Engineer				Y	
Joe Curilla	Entact		Health & Sa				Y	
Timothy Stadt	Entact Entact		48 Equipme	Safety Technician nt Operators & Tr	uck Drivers		Y	
Ed Long	Entact		CAMU, Sup	erintendent	ON DIIAGIS		Y	<u> </u>
Lance Bruce	Entact		Health & Sa	afety Officer			Y	
Terry Harper	Entact		CAMU, Sup	erintendent			Y	
Rick McIntire Dale Walsh	Entact		CSP, Safety CSP, Safety				N N	-
Eli Blackburn	Entact		Asst Project				Y	
	Environmental		1 Liner Supr	erintendent, Instal	ling Phase IIIB.		Y	L
	Environmental	Specialties,Inc	12 Laborers	/ Seamers			Υ	
Carol McIntire Roger Wagner	Entact		Health & Sa	afety Officer uperintendent, Nig	tht Shift		Y	-
TOYOT WAYIN	ABC Survey		Eastside, St		pr. Offit.		Y	<u> </u>
			1				 	

DN-SITE EQUIPMENT Equipment Equipment (10) DAT D400E Dump Trucks (10) DD 4000 Dump Trucks (10) CAT 324D long stick excavato CAT D8R Dozer with disc, (1) CAT 334D SD Excavators, (8) CAT 330 Excavator (1) CAD SD Excavator (1)	Vendor / Tag No.	CAMU Eastsio Eastsio Eastsio Eastsio CAMU	le le	Work Performed AMU, Southern Rib	-	-	-	-
CAT D400E Dump Truck (10) JD D400 Dump Trucks (10) CAT 324D long stick excavato CAT D8R Dozer with disc. (1) CAT 345 excavators, (8) CAT 330 Excavator (1)	Vendor / Tag No.	Eastsic Eastsic Eastsic CAMU	le le		-	-		-
JD D400 Dump Trucks (10) CAT 324D long stick excavato CAT D8R Dozer with disc, (1) CAT 345 excavators, (8) CAT 330 Excavator (1)		Eastsic Eastsic Eastsic CAMU	le le	AMU, Southern Rib	-	-		Ē
JD D400 Dump Trucks (10) CAT 324D long stick excavato CAT D8R Dozer with disc, (1) CAT 345 excavators, (8) CAT 330 Excavator (1)		Eastsic Eastsic CAMU	le le	AMU, Southern Rib	-	-		_ :
CAT 324D long stick excavato CAT D8R Dozer with disc, (1) CAT 345 excavators, (8) CAT 330 Excavator (1)		Eastsic CAMU	le	AMU, Southern Rib		-	-	
CAT 345 excavators, (8) CAT 330 Excavator (1)		CAMU		AMU, Southern Rib				-
CAT 330 Excavator (1)		CAMU	le and C	AMU, Southern Rib			-	-
					- 1	-	-	-
Cobelco Excavator, (1)		CAMIL				-	-	-
						-	-	-
CAT D6 LGP Dozer (1)		Eastsic	le					-
Nater Trucks (3)		Eastsic	le					-
Case backhoe		CAMU						-
CAT 16H Grader		CAMU						-
CAT D-10 Dozer		CAMU						-
Water Trucks (4)		CAMU						
CAT D-6 Dozer, (3)		CAMU						-
CAT 14H Grader		CAMU						-
Gradall		CAMU						-
İLĞ		CAMU						-
Smooth drum Rollers, (3)		CAMU						-
Tenent Street Sweeper		Eastsic						-
Komatsu Loader			Phase	1				-
Chieftain 1400 Powerscreener		CAMU						
								-
			L					
MATERIAL HANDLING(ON-SITE DE	ELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose	to date	elivery \	Verification Snec	n Tags
GCL CETCO)	0	rolls	For CAMU. On site	to date	1612	apec .	rags

Superintendent, Additional Tasks, Southern Rib

Russell Karnes

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6389 Geocomposite	BRC Fasts	Project Title / Locat	1011		Report No
eocomposite	- 5.10 200.01	de Common Areas	Soils Remediation	27-Apr-09	288
	Agru	0 rolls	For CAMU, On site	2373	
Seomembrane	Agru		For CAMU, On site	514	
WORK COMPLETED					
Description of Work Executed To	day				
Eastside Mixing and Drying	Activity:				
Day Shift:					
 First excavator, PUB-3 rem 	ove overburden hauling t	o beta ditch staging an	ea.		
 Second excavator, PUC-3 f 					
- Long arm excavator, remov	ing wet material from SC	-1 and casting in SW-4			
 Southern rib area, excavato 	or scraping and stockpilin	g, presoaking with wat	er truck.		
 Night Shift: Hauled material from SW-2 	and Bata ditch etanion o	ro2			
- i iauieu material nom SW-2	and beta utton staging a	ioa.			
CAMU Activity:					
- Day Shift					
 NW-1, Slit trench, removing 					
- NW-3, Slit trench, removing		ase II for placement.			
NW-1, backfilling previously		-1-4			
 Phase IIIB subgrade preparente ESI Liner crew installing general 					
 Entact measured water level 					
 GES collected a sample from 			LONG.		
- Night Shift:					
 Continued placing material 	in Phase II and IIA.				
Embankment					
	ploto				
- Phase 1 embankment, com		4.			
- Phase 1 embankment, com - Phase 1 estimated cummul	ative embankment place	d:			
- Phase 1 embankment, com	ative embankment place	d:			
- Phase 1 embankment, com - Phase 1 estimated cummul	ative embankment place	d:			
- Phase 1 embankment, com - Phase 1 estimated cummul	ative embankment place nplete. Phase 1: LCRS Sump:	Measurement taken:			
Phase 1 embankment, com Phase 1 estimated cummul Phase II embankment , con Sump/Vadose Monitoring:	phase 1: LCRS Sump: Vadose:	Measurement taken: Measurement taken.	(0.64). Water Pumped: (f	N/A).	
Phase 1 embankment, com Phase 1 estimated cummul Phase II embankment , con Sump/Vadose Monitoring:	ative embankment place nplete. Phase 1: LCRS Sump: Vadose: Phase II: LCRS Sump:	Measurement taken: Measurement taken. Measurement taken:		N/A).	
Phase 1 embankment, com Phase 1 estimated cummul Phase II embankment , con Sump/Vadose Monitoring:	phase 1: LCRS Sump: Vadose:	Measurement taken: Measurement taken.	(0.64). Water Pumped: (f	N/A).	
Phase 1 embankment, com Phase 1 estimated cummul Phase II embankment , con Sump/Vadose Monitoring:	ative embankment placer nplete. Phase 1: LCRS Sump: Vadose: Phase II: LCRS Sump: Vadose:	Measurement taken: Measurement taken. Measurement taken: N/A	(0.64). Water Pumped: (f	N/A).	
- Phase 1 embankment, com - Phase 1 estimated cummul - Phase II embankment , con Sump/Vadose Monitoring Inspections: CAMU: Wes	ative embankment place nplete. Phase 1: LCRS Sump: Vadose: Phase II: LCRS Sump: Vadose: ton monitored sump accet	Measurement taken: Measurement taken. Measurement taken: N/A	(0.64). Water Pumped: (1 (2.9). Water Pumped: 1,	N/A).	
- Phase 1 embankment, com - Phase 1 estimated cummul - Phase II embankment , con Sump/Vadose Monitoring Inspections: CAMU: Wes	ative embankment placer nplete. Phase 1: LCRS Sump: Vadose: Phase II: LCRS Sump: Vadose:	Measurement taken: Measurement taken. Measurement taken: N/A	(0.64). Water Pumped: (1 (2.9). Water Pumped: 1,	N/A).	
- Phase 1 embankment, com - Phase 1 estimated cummul - Phase II embankment , con Sump/Vadose Monitoring Inspections: CAMU: Wes	ative embankment place nplete. Phase 1: LCRS Sump: Vadose: Phase II: LCRS Sump: Vadose: ton monitored sump accet	Measurement taken: Measurement taken. Measurement taken: N/A	(0.64). Water Pumped: (1 (2.9). Water Pumped: 1,	N/A).	
Phase 1 embankment, com Phase I estimated cummul Phase II embankment, cor Sumpl/Vadose Monitoring: Inspections: CAMU: Wes ESI,	ative embankment placer inplete. Phase 1: LCRS Sump: Vadose: Phase II: LCRS Sump: Vadose: ton monitored sump acoc Geosyntec, Weston sub	Measurement taken: Measurement taken: N/A ess. grade inspection (Dail)	(0.64). Water Pumped: (1 (2.9). Water Pumped: 1,	N/À). 003 gallons.	nanent repa
Phase 1 embankment, com Phase I estimated cummul Phase II embankment, cor Sumpl/Vadose Monitoring: Inspections: CAMU: Wes ESI,	ative embankment placer inplete. Phase 1: LCRS Sump: Vadose: Phase II: LCRS Sump: Vadose: ton monitored sump acoc Geosyntec, Weston sub	Measurement taken: Measurement taken: N/A ess. grade inspection (Dail)	(0.64). Water Pumped: (f (2.9). Water Pumped: 1,	N/À). 003 gallons.	manent repa

DAILY PRODUCTION & QUALITY CONTROL REPORT

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

Phase I	
Previous Daily Cummulative =	291,200 cy
Operations layer placed (completed) for liner certification. = 21,662	0 cy
Daily Day shift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 20 cy/load (0 trucks) =	0 cy
Daily Night shift placed today: 0 loads @ 18cy/load (0 trucks) =	<u>0</u> cy
To Date Phase I estimated cummulative waste placed	= 291,200 cy
Phase II	
Previous Daily Cummulative =	546,294 cy
Operations layer placed (completed) for liner certification. = 37,188	су
Daily Day shift waste placed today: Parcel 4B/Mohawk Drive. (0) loads @ 18 cy/load (0) trucks	cy
Daily Day shift waste placed today: Slit Trenches, (146) loads @ 18cy/load (5) trucks =	2,628 ^{cy}
Daily Night shift placed today: (160) loads @ 18cy/load (17) trucks =	2,880 cy
To Date Phase II estimated cummulative waste placed	= 551,802 cy
Phase IIIA	
Priase IIIA	405.054

Asse III.A Previous Daily Cummulative = 105,354 cy
Operations layer placed directly in Phase III.A today: (0) loads @ 18 cy/load (0) trucks = 105,354 cy
Operations layer placed (completed for liner cerification = 21,276
Daily Day shift waste placed today: From Phase IIII. (0) loads @ 18 cy/load (0) trucks = 12,1710 cy
Daily Night shift waste placed today: (35) loads @ 18cy/load (9) trucks = 12,1710 cy
To Date Phase III.A estimated cummulative waste placed = 107,064 cy

| Estimated Waste at Completion (cy) | M Completion (U) | Cummulative Total To Date All Phases = | 950,066 cy | 2,050,000 | 46.3% |

Geosynthetics Placed

Phase I (complete)	Previous	Placed	Cummulative
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)			
GĊL	498,468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520,592	0	520,592
Geotextile	Ó	0	Ó
Phase IIIA			
GCI	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	61.500	42,000	103.500
Geomembrane	61,500	42,000	103,500
Geocomposite	0	0	Ó
Geotextile	0	0	Ó
Phase IV			
GCL	0	0	0
Geomembrane	0	0	Ó
Geocomposite	0	0	Ó
Geotextile	0	0	0
Phase V			
GCI	0	0	0
Geomembrane	ō	ō	ō
Geocomposit€	ō	ō	ō
Geotextile	ō	ō	ō

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DAILY PRODUCTION & QUALITY CONTROL REPORT				
Project No./Contract No.	Project Title / Location	Day of Report	Report No.	
6389	BRC Eastside Common Areas Soils Remediation	27-Apr-09	288	

BMI 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
BMI South			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

Debris Storage Area (complete)

Geomembrane	12,000	0	12,000
CAMU Cover			
GCL	0	0	0
Geomembrane	0	0	0
Concemposito	0	0	۸

		Total Geosynthetics for CAMU Basic Scope (sf)	of Basic	Total Geosynthetics for CAMU Basic Scope +Option Scope	% Complete of Basic Scope + Option Scope
Geosynthetic System Cummulative Total To Date All CAMU	2,241,808	4,151,232	54.0%	6,534,075	34.3%

HEALTH & SAFETY	
Description of Health & Safety Actions Taken Today / Safety Inspections Conducted	
Safety Topic:	
Eastside Day: Discussed the flu epidemic.	
CAMU Day: Discussed the flu epidemic.	
CAMU & Eastside Night Shift: Discussed precautions on how to prevent speading influenza.	

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Toolsy / Quanty rangerones curracusers

Daily CoA Summary,

Monitored waste placement of eastside material during the night shift in Phase II and IIA.

Monitored waste placement of Six trench material during the day shift in Phase II.

Monitored subgrade preparation in Phase III.

Monitored backfill operation in Phase IV.

Monitored the installation of geosynthetics in Phase IIIB.

Continue review of and updating of project documents and database to facilitate reporting.

ISSUES AND/OR ITEMS OF DISCUSSION

SITE VISITORS				
Name	Organization	Purpose of Visit		
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				1
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Richard Laubinger, Construction Manager 27-Apr-09

9 Sunny/Clear Sunny / Party Cloudly ઈ Cloudy / Partly Sunny m <u>₹</u> Cloudy M, Overcast Light Rain $\eta_{\!_{\!O}}$ *m* Rain

Weather Table

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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	27 Apr 00	200
0	0	27-Apr-09	288

DAILY PHOTO LOG

Photo 1



Photo 2

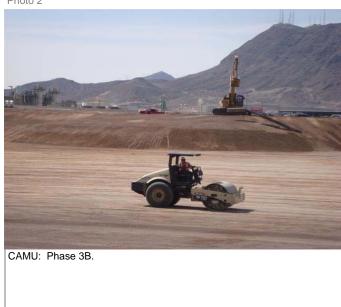


Photo 3



Photo 4



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