

875 West Warm Springs Road Henderson, Nevada 89011	ompany				Basi	c Re	media	tion
DA	AILY PRODUCTION	& QUALITY	CONTRO	L REP	ORT			
Project No./Contract No.		eject Title / Location			Day of F	eport	Repor	t No.
6389	BRC Eastside Co	mmon Areas Soils	s Remediat	on	25-Ap	r-09	28	6
PROJECT POINTS OF CO	NTACT Name	F	E-Mail Address			Phor	ne No.	
BRC PROJECT MANAGER	Lee Farris	lfarris@land	dwellco.com			702-56	7-0400	
BRC PROJECT MANAGER CONST. PROJECT MANAGER	Ranajit Sahu Dan Brennecke		earthlink.net ecke@westo	nsolutions			7-0400 0-5886	
Construction Manager	Richard Laubinger		ubinger@we				1-8660	
WEATHER CONDITIONS		i			1			
	Conditions	Lov	'emp (F) w 56	Wind	Precip. (eadings	
AM Sunny / Party	Cloudly PM Sunny	Party Cloudly High		// 12 mpł	Humidity			
Additional Weather Comments Light wind to 12 mph.								
ON-SITE WESTON PERSO							Mai	
Name Dick Laubinger	Position Construction Manager	Construction Manag	Frade / Work P				Y/N Y	
Dan Brennecke	Project Manager. CM	Construction Manag	ement Service	es.			N	
Richard Davis Chris White	Project Engineer	Construction Manag	gement Service	es.			N Y	
Wayne Hodgson	Assist. Const. Mgr Assist. Const. Mgr	Construction Manag Construction Manag	gement Servic	es.			Υ	
Kevin Cooke	Assist. Const. Mgr	Construction Manag					Y	
June Laubinger	Admin Assistant	Construction Manag	Jennent Servic				IN	
ON-SITE GEOSYNTEC PE								
Name Greg Corcoran	Position Design Engineer	T Oversight	Trade / Work P	rformed			Y/N N	
Dan Street	QA Manager	Oversight					Υ	
Jim Cox Robecca Flynn	QA/QC Supervisor Engineer	Oversight Oversight					N N	
Sam Campbell-Nelson	QA/QC Tech	Oversight					Υ	
Roland Derosier Camon Liddell	QA/QC Tech QA/QC Tech	Oversight Oversight					Y	
Victor Heredia	QA/QC Tech	Oversight Oversight					Y	
ON-SITE SUPPORT PERS	ONNEL							
Name	Position	Т	Frade / Work P	rformed			Y/N	
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring					N	
Becky Dano, Tetra Tech Jerry Faucheux, Tetra Tech	Air Monitoring Specialist Air Monitoring Specialist	Air Monitoring, Air Monitoring					Y	
zony i audieux, retra rech	wormoning opecialist	, at INIOTHURING					IN	
OVERSITE PERSONNEL								
Name And Firmon ASW	Position		Trade / Work P	rformed			Y/N N	
Mark Eizman, ASW Devin Gordon, McGinley	Inspector Oversight	Liner Inspector For NDEP					N	
Dock Kim, ATC	Field Observation	For AIG					N N	
Joe Ludlow, ASW Steve Morrow, ASW	Inspector Inspector	Liner Inspector Liner Inspector					N N	
Brian Rakvica PBS&J, Survey	Inspector Surveyors	NDEP, Site Visit. Survey, Phase IIIB					N N	
ON-SITE CONTRACTOR F		Survey, Friase IIIB					N	
Name	Company		Γrade / Work P	rformed			Y/N	
Erik Geringer	Entact	Project Manager					N	
Jeremy Schissler Josh Carrol	Entact Entact	Acting Project Mana Asst Project Manage					Y N	
Michael Carlson	Entact	Engineer					Υ	
Joe Curilla Timothy Stadt	Entact Entact	Health & Safety Off Health and Safety T					Y	
F-11	Entact	48 Equipment Opera	ators & Truck	Drivers			Y	
Ed Long Lance Bruce	Entact Entact	CAMU, Superintend Health & Safety Off	MOLIC				Y	
Terry Harper	Entact	CAMU, Superintend					Υ	
Rick McIntire Dale Walsh	Entact Converse	CSP, Safety CSP, Safety					N N	-
	Entact	Asst Project Manage		Dhoor IIIP			N	
Eli Blackburn		1 Liner Superintende 12 Laborers/ Seame	ent, installing ers	rnase IIIB.			Y	-
Eli Blackburn	Environmental Specialties,Inc Environmental Specialties,Inc							
Carol McIntire	Environmental Specialties,Inc Entact	Health & Safety Off	licer	h 164			Y	
Carol McIntire	Environmental Specialties,Inc Entact Entact		licer	hift.			Y Y Y	
Carol McIntire Roger Wagner	Environmental Specialties,Inc Entact Entact ABC Survey	Health & Safety Off Eastside, Superinter Eastside/CAMU	licer ndent, Night S				Y	
Carol McIntire Roger Wagner	Environmental Specialties,Inc Entact Entact	Health & Safety Off Eastside, Superinter	licer ndent, Night S		Rib		Υ	
Carol McIntire Roger Wagner	Environmental Specialties,Inc Entact Entact ABC Survey	Health & Safety Off Eastside, Superinter Eastside/CAMU	licer ndent, Night S		Rib		Y	
Carol McIntire Roger Wagner Russell Karnes	Environmental Specialties,Inc Entact Entact ABC Survey	Health & Safety Off Eastside, Superinter Eastside/CAMU	licer ndent, Night S		Rib		Y	
Carol McIntire Roger Wagner Russell Karnes	Environmental Specialties, Inc Entact Entact ABC Survey Entact	Health & Safety Off Eastside, Superinter Eastside/CAMU Superintendent, Add	licer ndent, Night S ditional Tasks		Rib		Y	
Carol McIntire Russell Karnes ON-SITE EQUIPMENT Equipment AT D400E Dump Truck (10)	Environmental Specialties,Inc Entact Entact ABC Survey	Health & Safety Off Eastside, Superinter Eastside/CAMU Superintendent, Add	licer ndent, Night S		Rib	-	Y	
Carol McIntire Russell Karnes ON-SITE EQUIPMENT Equipment CAT 14000 Eump Truck (10) ID 0400 Dump Trucks (10)	Environmental Specialties, Inc Entact Entact ABC Survey Entact Vendor / Tag No.	Health & Safety Off Eastside, Superinter Eastside/CAMU Superintendent, Add Work CAMU Eastside	licer ndent, Night S ditional Tasks		Rib	-	Y	-
Carol Mcinire Roger Wagner Russell Karnes DN-SITE EQUIPMENT Equipment AT D4006 Dump Truck (10) D400 Dump Trucks (10) AT 3240 long stick excavate	Environmental Specialties, Inc Entact Entact ABC Survey Entact Vendor / Tag No.	Health & Safety Off Eastside, Superinter Eastside/CAMU Superintendent, Add Work CAMU Eastside Eastside Eastside	licer Indent, Night S Iditional Tasks	Southern F	-	-	Y	-
Carol McIntire Roger Wagner ON-SITE EQUIPMENT Equipment AT 14006 Dump Truck (10) D7400 Dump Trucks (10) CAT 3240 long stick excavation CAT 340 Karol Sex excavators, (8) CAT 336 Excavator (1)	Environmental Specialties, Inc Entact Entact ABC Survey Entact Vendor / Tag No.	Heatin & Safety Off Eastside, Superinter Eastside/CAMU Superintendent, Add Work CAMU Eastside Eastside Eastside and CAMU CAMU	licer Indent, Night S Iditional Tasks	Southern F	-		Y Y	-
Carol McIntire Roger Wagner ON-SITE EQUIPMENT Equipment CAT D400E Dump Trucks (10) JD 0400 Dump Trucks (10) AG T324D long stick excavate CAT D8R Dozer with disc, (1) CAT 339 Excavator (1) CAT 339 Excavator (1)	Environmental Specialties, Inc Entact Entact ABC Survey Entact Vendor / Tag No.	Heatin & Safety Off Eastside, Superinter Superintendent, Add Work CAMU Eastside Eastside Eastside Eastside Eastside CAMU CAMU	licer Indent, Night S Iditional Tasks	Southern F	-	-	Y Y Y	-
Carol McIntire Roger Wagner ON-SITE EQUIPMENT Equipment AT D400 Dump Truck (10) D400 Dump Trucks (10) CAT 3240 long stick excavation CAT 33 Excavator (1) Kobeloo Excavator (1) Kobeloo Excavator (1)	Environmental Specialties, Inc Entact Entact ABC Survey Entact Vendor / Tag No.	Health & Safety Off Eastside, Superintendent, Add Superintendent, Add Work CAMU Castside Eastside Eastside Eastside CAMU CAMU Eastside Eastside Eastside Eastside Eastside	licer Indent, Night S Iditional Tasks	Southern F	-	-	Y Y Y	-
Carol McIntire Roger Wagner Russell Karnes ON-SITE EQUIPMENT Equipment ACH D4006 Dump Truck (10) D400 Dump Truck (10) CAT 324D long stick excavation CAT 330 Excavator (1) CAGT 340 ACT 360 A	Environmental Specialties, Inc Entact Entact ABC Survey Entact Vendor / Tag No.	Health & Safety Office Eastside, Superintendent, Ado- Work. CAMU Eastside Work Eastside CAMU CAMU CAMU Eastside Eastside Eastside	licer Indent, Night S Iditional Tasks	Southern F	-	-	Y Y Y	-
Carol McIntire Roger Wagner Russell Karnes ON-SITE EQUIPMENT Equipment ACAT DA006 Dump Truck (10) DA000 Dump Truck (10) CAT 3240 long stick excavation CAT 330 Excavator (1) CAGT 345 ACAT 361 Excavator (1) Kobeloc Excavator (1) Watter Trucks (3) Case backhoe CAT 161 Grader CAT 161 Grader CAT 161 Grader CAT 161 Grader	Environmental Specialties, Inc Entact Entact ABC Survey Entact Vendor / Tag No.	Health & Safety Office Eastside, Superintendent, Add. Work. CAMU Eastside Work. CAMU Eastside Eastside Eastside Eastside Eastside Eastside CAMU CAMU CAMU CAMU CAMU CAMU CAMU CAMU	licer Indent, Night S Iditional Tasks	Southern F	-	-	Y Y Y	-
CAT D400E Dump Truck (10) ID D400 Dump Trucks (10) CAT 324D long stick excavate CAT D8R Dozer with disc, (1) CAT 345 excavators, (8) CAT 330 Excavator (1) Kobelico Excavator, (1) CAC TB LGP Dozer (1) Water Trucks (3) Cas	Environmental Specialties, Inc Entact Entact ABC Survey Entact Vendor / Tag No.	Health & Safety Off Eastside, Superintendent, Adc Uperintendent, Adc Superintendent, Adc CAMU Castside Eastside Eastside Eastside Eastside Eastside Eastside Eastside CAMU CAMU CAMU CAMU CAMU CAMU CAMU CAMU	licer Indent, Night S Iditional Tasks	Southern F	-	-	Y Y Y	-
Carol Moritire Roger Wagner Russell Karnes DN-SITE EQUIPMENT Equipment ATD 1400 E Dump Truck (10) D740 Dump Trucks (10) AT 324D long stick excavation, (8) AT 336 Excavations, (8) AT 368 Dazer Windsc, (1) AT 364 Sexavation (1) AT 365 AT 365 Excavation (1) AT 367 AT 365 Excavation (1) AT 367 AT 367 Excavation (1) AT 367 Excavation (1) AT 368 ATD 367 Excavation (1) ATD 47 B 47	Environmental Specialties, Inc Entact Entact ABC Survey Entact Vendor / Tag No.	Health & Safety Office Eastside, Superintendent, Add. Work. CAMU Eastside Work. CAMU Eastside Eastside Eastside Eastside Eastside Eastside CAMU CAMU CAMU CAMU CAMU CAMU CAMU CAMU	licer Indent, Night S Iditional Tasks	Southern F	-	-	Y Y Y	-
Carol Moritire Roger Wagner Russell Karnes DN-SITE EQUIPMENT Equipment ATD 14006 Dump Trucks (10) D400 Dump Trucks (10) D401 D401 Dump Trucks (10) D401 D401 Dept Trucks (10) D401 D401 D401 D401 D401 D401 D401 D401	Environmental Specialties, Inc Entact Entact ABC Survey Entact Vendor / Tag No.	Health & Safety Office Eastside, Superintendent, Add. Work. CAMU Eastside Work. CAMU Eastside Eastside Eastside Eastside Eastside Eastside Eastside CAMU CAMU CAMU CAMU CAMU CAMU CAMU CAMU	licer Indent, Night S Iditional Tasks	Southern F	-	-	Y Y Y	-
Carol Moritire Roger Wagner Russell Karnes N-SITE EQUIPMENT Equipment AT D4000 Europ Truck (10) D400 Dump Trucks (10) CAT 324D long stick excavator CAT D8H Dozer with disc. (1) CAT 345 excavators, (8) CAT 345 excavators (1) CAT 345 excavators (1) CAT 346 Excavator (1) CAT 361 G164 Excavator (1) CAT 361 Exc	Environmental Specialties, Inc Entact Entact ABC Survey Entact Vendor / Tag No.	Health & Safety Office Eastside, Superintendent, Add Work. CAMU Eastside Camul Superintendent, Add Eastside Eastside Eastside Eastside Eastside Eastside Eastside Camul CAMU CAMU CAMU CAMU CAMU CAMU CAMU CAMU	icer ndent, Night S ditional Tasks	Southern F	-	-	Y Y Y	-
Carol Mcintire Roger Wagner Stoper Wagner Russell Karnes Paulpment Equipment AT D4005 Dump Truck (10) AT 3240 long stick excavator AT 308 Dozer with dise, (1) AT 345 excavators, (8) AT 330 Excavator (1) Kobelos Excavator (1) Kobelos Excavator (1) Water Trucks (3) Sase backhoe AT 36 IGP Dozer (1) Water Trucks (3) Tab To Grader AT 10H Grader Fradall LG Smooth Grader Fradall LG Smooth Guesses, (3) Franch Street Sweeper	Environmental Specialties, Inc Entact Entact ABC Survey Entact Vendor / Tag No.	Health & Safety Offite Eastside, Superintendent, Ado Work, CAMU Superintendent, Ado Bestide, Camu Bestide, Camu Bestide, Camu Bestide, Camu Camu Camu Camu Camu Camu Camu Camu	icer ndent, Night S ditional Tasks	Southern F	-	-	Y Y Y	-
Carol McIntire Roger Wagner Russell Karnes ON-SITE EQUIPMENT Equipment AT D4006 Dump Truck (10) D400 Dump Trucks (10) CAT 324D long stick excavator CAT 325 Excavator (1) CAT 345 excavators, (8) CAT 345 excavators (1) CAT 346 CAT 361 CAT 361 CAT 362 CAT 361 Grader CAT 161 GF0 Dozer (1) Water Trucks (3) CAT 161 Grader Gradull ILG Smooth frum Rollers, (3) Fenent Street Sweeper Komatsu Loader Gradull IIG Frenet Street Sweeper Komatsu Loader	Environmental Specialties, Inc Entact Entact ABC Survey Entact Vendor / Tag No.	Health & Safety Office Eastside, Superintendent, Add Work. CAMU Eastside Camul Superintendent, Add Eastside Eastside Eastside Eastside Eastside Eastside Eastside Camul CAMU CAMU CAMU CAMU CAMU CAMU CAMU CAMU	icer ndent, Night S ditional Tasks	Southern F	-	-	Y Y Y	-
Carol McIntire Roger Wagner Russell Karnes ON-SITE EQUIPMENT Equipment CAT D4006 Dump Truck (10) D400 Dump Truck (10) CAT 3240 long stick excavation CAT 330 Excavator (1) Kobeloc Excavator (1) Kobeloc Excavator (1) Water Trucks (3) Case backhoe CAT 161 Grader CAT 161 Grader CAT 161 Grader	Environmental Specialties, Inc Entact Entact ABC Survey Entact Vendor / Tag No.	Health & Safety Offite Eastside, Superintendent, Add. Superintendent, Add. Work. CAMU Eastside Eastside Eastside Eastside Eastside Eastside Eastside Eastside CAMU CAMU CAMU CAMU CAMU CAMU CAMU CAMU	icer ndent, Night S ditional Tasks	Southern F	-	-	Y Y Y	-

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Today UOM Purpose
0 rolls For CAMU, On site

Project No./Contract No.	P	roject Title / Lo	ocation	Day of Report	Report No.
6389	BRC Eastside C	Eastside Common Areas Soils Remediation			286
Seocomposite Seomembrane	Agru Agru	0 ro		2373 514	
WORK COMPLETED	rigio	0 10	iis ir dr drawd, dir dic	314	
Pescription of Work Executed To	odav				
Eastside Mixing and Dryin					
Second excavator, continu Long stick excavator, casti SW-2 mixing soils. SW-12 pond pH: 6.	moving overburden in haul rd ar ed excavating haul road area sing wet material from SC-1 to so kpiling and presoaking soils, co	outh of PUC-South slope of S	3.	ng area.	
	and Beta ditch staging area.				
CAMU Activity:					
- ESI Liner crew, No work to - NW-2, continued loading o - SW-1, continued loading o - NW-1 and SW-1, continued - Daily paper pickup around	ut trash and gravel material hau ut yellow material along with gra d backfilling approved areas.	ling to Phase	II landfill.		
 Night Shift: Continued placing material 	in Phase II and IIA.				
Embankment - Phase 1 embankment, con - Phase II embankment , con	lative embankment placed:				
Sump/Vadose Monitoring:	Phase 1: LCRS Sump: Meas Vadose: Mea Phase II: LCRS Sump: Meas Vadose: N/A	surement tak surement take	en. (N/A). Water Pumped: (N/A).	
	ston monitored sump access. (N , Geosyntec, Weston subgrade		Daily). ESI off site today.		

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 =	542,370 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	= CV
Daily Day shift waste placed today: Slit Trenches, (74) loads @ 18cy/load (5) trucks =	1,332 ^{cy}
Daily Night shift placed today: (90) loads @ 18cy/load (13) trucks =	1,620 CV
To Date Phase II estimated cummulative waste placed:	
To bate I hase it estimated cuminitiative waste placed.	. 545,522 Cy
Phase IIIA	
Previous Daily Cummulative =	97,848 cy
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	
Operations layer placed (completed for liner cerification = 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: (185) loads @ 18cy/load (19) trucks =	3,330 cy
To Date Phase IIIA estimated cummulative waste placed	= 101,178 cy

Geosynthetics Placed

Phase I (complete)	Previous	Placed	Cummulativ
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)			
GČL	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	0	61,500
Geomembrane	61.500	0	61,500
Geocomposite	0	0	0
Geotextile	0	0	Ó
Phase IV			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	Ö	ō	ō
Phase V			
GCL	0	0	0
Geomembrane	ō	0	ō
Geocomposite	Ö	ō	ő
Geotextile	ŏ	ō	ō

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DA	ILY PRODUCTION & QUALITY CONTROL REP	ORT	
Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	25-Apr-09	286

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
Geocomposite	0	0	0

		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	2,199,808	4,151,232	53.0%	6,534,075	33.7%

HEALTH & SAFETY	
Description of Health & Safety Actions Taken Today / Safety Inspections Conducted	
Safety Topic:	
Eastside Day: Discussed staying out of the swing radius of the excavators.	
CAMU Day: Discussed staying out of the swing radius of the excavators.	
CAMU & Eastside Night Shift: Replace safety glasses and shields when needed.	

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today (Quality Inspections и сыпкасам)

Daily CoAS Jummary.

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

Monitored waste placement of sit trench material during the day shift in Phase III.

Monitored subgrade preparation in Phase IIIB.

Monitored subfilling operations in SW-1 & NW-1 sit trenches, Phase IIIB.

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

ISSUES AND/OR ITEMS OF DISCUSSION

viscus	sion	of Issues	/ Concerns	/ Conve	ersations	/ Topics

VISITORS					
Name	Organization	Purpose of Visit			Τ
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Richard Laubinger, Construction Manager 25-Apr-09

Weather Table

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

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

DAILY PRODUCTION & QUALITY CONTROL REPORT

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DAILY PHOTO LOG

Photo 1



Eastside: North Beta ditch..

Photo 2



Photo 3



Photo 4



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