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



Henderson, Nevada 89011				Basic R	media	tion
D	AILY PRODUCTIO	N & QI	JALITY CONTROL REP	ORT		
Project No./Contract No.		Project Titl	e / Location	Day of Report	Repor	rt No.
6389	BRC Eastside	Common	Areas Soils Remediation	24-Jun-09	34	15
PROJECT POINTS OF CO	NTACT				1	
Position	Name		E-Mail Address		ne No.	
BRC PROJECT MANAGER BRC PROJECT MANAGER	Lee Farris Ranajit Sahu		Ifarris@landwellco.com sahuron@earthlink.net	702-5	67-0400 67-0400	
CONST. PROJECT MANAGER Construction Manager	Dan Brennecke Richard Laubinger		Dan.Brennecke@westonsolutions. Richard.Laubinger@westonsolutio	<u>c</u> 970-2 0 720-6	260-5886 41-8660	
WEATHER CONDITIONS	•					
	Conditions		Temp (F) Wind	Add'l Precip. (In/Dy.)	Readings C)
AM Sunny/Clear Additional Weather Comments	PM Sun	ny/Clear	High 103 SW 8 mph		C)
ON-SITE WESTON PERSC	NNEL					
Name	Position	0	Trade / Work Performed		Y/N	
Dick Laubinger Dan Brennecke	Construction Manager Project Manager. CM	Constru	uction Management Services. uction Management Services.		N	
Richard Davis Chris White	Project Engineer Assist. Const. Mgr		uction Management Services. uction Management Services.		Y	
Kevin Cooke June Laubinger	Assist. Const. Mgr Admin Assistant	Constru	uction Management Services.		Y	
June Laubinger	Admin Assistant	Consu	uction Management Services.		IN	
ON-SITE GEOSYNTEC PE	RSONNEL					<u> </u>
Name	Position	0	Trade / Work Performed		Y/N	
Greg Corcoran Dan Street	Design Engineer QA Manager	Oversig Oversig	ght		N Y	E
Jim Cox Robecca Flynn	QA/QC Supervisor Engineer	Oversig	ght		N N	
Stuart Irwin Roland Derosier	QA/QC Tech QA/QC Tech	Oversig	ght		Y	[
Camon Liddell	QA/QC Tech	Oversig	ght		Y	
Victor Heredia Meghan Lithgow	QA/QC Tech QA/QC Tech	Oversig Oversi			Y	Ĺ
ON-SITE SUPPORT PERS						
Name Doug Herlocker, Tetra Tech	Position Air Monitoring Specialist	Air Mor	Trade / Work Performed		Y/N N	
Becky Dano, Tetra Tech Jill Dale, Tetra Tech	Air Monitoring Specialist Air Monitoring Specialist		hitoring,		N Y	
	Air Monitoring Opecialist		intoring			
OVERSITE PERSONNEL						
Name Rob Moyor ASW/	Position	Liper Ir	Trade / Work Performed		Y/N Y	
Bob Meyer, ASW Devin Gordon, MGA	Inspector Oversight	For ND			Ŷ	
Dock Kim, ATC Brian Rakvica	Field Observation Inspector	For AIC NDEP			Y N	
Steve Morrow, ASW	Inspector	Liner Ir	spector		N	
PBS&J, Survey ON-SITE CONTRACTOR P	Surveyors	Survey			N	
Name	Company		Trade / Work Performed		Y/N	
Erik Geringer Jeremy Schissler	Entact Entact		Manager Project Manager		N	ļ
Josh Carrol	Entact	Asst Pr	oject Manager		Y	
Michael Carlson Joe Curilla, Day	Entact Entact	Engine Health	er & Safety Officer		Y	
Timothy Stadt, Day Roger Wagner, Night	Entact Entact	Health	and Safety Officer le, Superintendent		Y	
Russell Karnes	Entact	CAMU,	Superintendent, Additional tasks, Wes	stern Hook.	Ŷ	
Lance Bruce, Nights Terry Harper, Night	Entact Entact	CAMU,	& Safety Officer Superintendent		Y	
Rick McIntire John Frazier , Nights	Entact Entact		Health & Safety & Safety Officer		N Y	
Eli Blackburn Scott Zattau, Day	Entact Entact	Asst Pr	oject Manager & Safety Technician		Y	
Jose Martinez, Night	Entact	Health	& Safety Technician		Y	
Dawn Breedlove, Night	Entact	Health	& Safety Technician		Y	
	Environmental Specialties, I ABC Survey	nc. Liner C Eastsid	rew, (1) Supt, 9 Laborers/ Seamers le/CAMU,		Y N	
ON-SITE EQUIPMENT Equipment	Vendor / Tag No.	1	Work Performed	F	1	
CAT D400E Dump Truck (10) JD D400 Dump Trucks (10)		CAMU Eastsic			-	
CAT 324D long stick excavato	r	Eastsic	le		-	
CAT D8R Dozer with disc, (1) CAT 345 excavators, (8)		Eastsic	le le and CAMU, Western Hook	-	-	
CAT 330 Excavator (1) CAT 365 Excavator (1)		CAMU		-	-	
CAT D6 LGP Dozer (1) Water Trucks (3)		Eastsic	le			
Case backhoe		Eastsic			<u> </u>	
CAT 16H Grader CAT D8 Dozer		CAMU Eastsic	le		-	
Water Trucks (4)		CAMU				
CAT D-6 Dozer, (3) CAT 14H Grader		CAMU CAMU				
Gradall, forklift JLG		CAMU				
Smooth drum Rollers, (3)		CAMU				
Tenent Street Sweeper Komatsu Loader		CAMU,	le and CAMU Phase 1			
Chieftain 1400 Powerscreener		CAMU		+		
					1	

 Today
 UOM
 Purpose

 0
 rolls
 For CAMU, On site

 0
 rolls
 For CAMU, On site

 0
 rolls
 For CAMU, On site

WORK COMPLETED

GCL Geocomposite Geomembrane

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL) Material Vendor

CETCO

Agru Agru

Delivery Verificat 2002 2442 558

Spec

DAI		ON & QUALITY C	ONTROL REPO	RT	
Project No./Contract No.		Project Title / Location		Day of Report	Report No.
6389	BRC Eastside	e Common Areas Soils	Remediation	24-Jun-09	345
lescription of Work Executed Today	19-19-1-				
2024 Shift: Continued excavating and stock Continued excavating and hauli Beta ditch, continue power scre- Continued to disc and push up Continued excavating material i Western hook: scraped and stor SW-12, ph: 6 Night Shift: Hauled material from the Beta I	cpiling material in PUD-8. ng wet material from SW- ening 1* & 6* minus soils. tried material from the SV n PUE-8 and hauling mat ckpiled sediment from dit	-7. Material was spread ou W-7 and SC-1 ponds. terial to the Beta Ditch Stoc ches.			
2AMU Activity: - Day Shift SE-3, Sik trench, continued loar Phase II, dozer and roller placin Phase IV, continued grading th Phase V. Continued backfilliog Hargis, well drilling in Phase V,	ig slit trench waste. e cell floor, north and sout GCL and geomembrane of and compacting SE-1.	th slopes raking and rolling.			
Night Shift Continued waste placement in F	Phase II and Phase IIIA				
Embankment Phase 1 embankment, complete Phase 1 estimated cumulative e Phase II embankment, complete	embankment placed:				
Sump/Vadose Monitoring: Phas		surement taken: (2.7ft.) Wa Measurement taken: (0.60f).	
Pt		leasurement taken: (0.9ft.) Measurement taken: (Dry)		.)	
Pł	nase IIIB: LCRS Sump: I Vadose:	Measurement taken: (Dry) Measurement taken: (Dry		1	
nspections: CAMU: Weston mo	onitored sump access.				
Facteida: Incoarte	ad norimotor fonce				

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	су
Operations layer placed (completed) for liner certification. = 21,662	0	су
Daily Day shift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 20 cy/load (0 trucks) =	0	су
Daily Night shift placed today: 0 loads @ 18cy/load (0 trucks) =	0	су
To Date Phase I estimated cummulative waste placed =	291,200	cy
Phase II		
Previous Daily Cummulative =	775,560	су
Operations layer placed (completed) for liner certification. = 37,188		су
Daily Day shift waste placed today: Mohawk Drive (0) loads @ 18 cy/load (0) trucks =		су
Daily Day shift waste placed today: Slit Trenches, (67) loads @ 18cy/load (2) trucks =	1,206	су
Daily Night shift placed today: (37) loads @ 18cy/load (9) trucks =	666	су
To Date Phase II estimated cummulative waste placed =	777,432	су
Phase IIIA		
Previous Daily Cummulative =	192,402	Chi
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	132,402	Cy
		су
Operations layer placed (completed for liner cerification = 21,276)		
Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks =		су
Daily Night shift waste placed today: (242) loads @ 18cy/load (19) trucks =	4,356	
To Date Phase IIIA estimated cummulative waste placed =	196,758	су
Phase IIIB		
Previous Daily Cummulative =	39,816	су
		су
Operations layer placed (completed) for liner certification. = 21,978 Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks =		
Daily Day shift waste placed today: Prom ??. (0) loads @ 18 cy/load (0) trucks = Daily Night shift waste placed today: (24) loads @ 18cy/load (10) trucks =	432	Cy Ch

Cummulative Total To Date All Phases = 1,305,638 cy

Estimated Waste at Completion	
(cy)	% Complete
2.050.000	63.7%

Geosynthetics Placed Phase I (complete)

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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)			
GCL	498,468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520,592	0	520,592
Geotextile	0	0	0
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
Obbiextile	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			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase V			
GCI	0	45000	45.000
GCL	0	43000	45,000

Project No./Contract No.	Pro						
6389	BRC Eastside Cor	nmon Areas	Soils Remediation	24-Jun-09	345		
Geomembrane	0	45000	45,000	•		_	
Geocomposite Geotextile	0	0	0				
BMI North							
GCL	1,111,468	0	1,111,468				
Geomembrane Geocomposite	1,111,468 1,111,468 1,111,468	0	1,111,468 1,111,468				
BMI South							
GCL Geomembrane	177,000 177,000	0	177,000 177,000				
Geocomposite	177,000	0	177,000				
Debris Storage Area (comple	te)						
Geomembrane	12,000	0	12,000				
CAMU C							
GCL	0	0	0				
Geomembrane	0	0	0				
Geocomposite	U	0	<u>0</u>				
				Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	7 Total Geosynthetics for CAMU Basic Scope +Option Scope	6 Compl of Basi Scope Optior Scope
Geosynthetic System Cumm	ulative Tetal Te Date All C		2.700.843	4,151,232	65.1%	6,534,075	Scope 41.
Description of Health & Safety Actions Safety Topic: Eastside Day: Discussed the equi CAMU Day: Discussed the incider	Taken Today / Safety Inspections pment inspections. 1t at McCarran Airport	Conducted		1,0,00			
Safety Topic: Castistic Day: Discussed the equip SAMU Day: Discussed the incider Night shift CAMU & Eastside: Disc CONSTRUCTION QUALITY A Description of Quality Control Actions 1	Taken Today / Safety Inspections pment inspections. rt at McCarran Airport cussed the high wind warning	Conducted					
Decorption of Health & Safety Actions Safety Topic Battside Day: Discussed the equip Adult Day: Discussed the incident Night shift CAMU & Eastside: Disc Discussed the incident CONSTRUCTION QUALITY A Rescalator of Casady Control Actions 1 Discussed and Casady Control Action 1 Discussed and Casady	Taken Today / Safety Inspections ment inspections. It al McCaran Aliport ussed the high wind warning SSURANCE & OUALITY Of Safety / Ouality Inspectors tranch materials into the CAM te dia material into the CAM te V and Phase V on the day shift. ands to facilitate reporting.	Conducted and the possibi CONTROL Conducted IU, Phase II on IU, Phase II on	lity for thunderstorms.				
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Chris White, Assistant Construction Manager

25-Jun-09

Weather Table

Weather Table	
Sunny/Clear	6)
Sunny / Party Cloudly	ର
Cloudy / Partly Sunny	mp
Cloudy	<u>त</u>
Overcast	m,
Light Rain	n₀
Rain	<u>~</u>
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	24 Jun 00	245		
0	0	24-Jun-09	345		

DAILY PHOTO LOG

Photo 1



CAMU: Phase 4 GCL and geomembrane installation

Photo 2



Photo 3



East side: Discing material in PUA-10

Photo 4



East side: SW-7.