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



Henderson, Nevada 89011			Basic Re	mediati
D	AILY PRODUCTION	& QUALITY CONTROL REP	ORT	
Project No./Contract No.	Pro	oject Title / Location	Day of Report	Report N
6389	BRC Eastside Co	27-Jun-09	348	
PROJECT POINTS OF CO	NTACT			
Position	Name	E-Mail Address	Phon	
RC PROJECT MANAGER	Lee Farris Ranajit Sahu	Ifarris@landwellco.com sahuron@earthlink.net		67-0400 67-0400
ONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions Richard.Laubinger@westonsolution	970-26	60-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutio	<u>n</u> 720-64	1-8660
VEATHER CONDITIONS	Conditions	Temp (F) Wind	Add'l R	eadings
AM Cloudy	PM Cloudy	Low 78	Precip. (In/Dy.)	0
Additional Weather Comments	PM Cloudy	High 103 SW 6 mp	h Humidity (%)	0
uditional weather comments				
DN-SITE WESTON PERSO				
Name Nick Laubinger	Position Construction Manager	Trade / Work Performed Construction Management Services.		Y/N N
an Brennecke	Project Manager. CM	Construction Management Services.	-	N
Richard Davis	Project Engineer Assist. Const. Mgr	Construction Management Services. Construction Management Services.		Y
evin Cooke	Assist. Const. Mgr	Construction Management Services.		Y
une Laubinger	Admin Assistant	Construction Management Services.		N
	1			
DN-SITE GEOSYNTEC PE	RSONNEL			
Name	Position	Trade / Work Performed		Y/N
Greg Corcoran	Design Engineer	Oversight		N
Dan Street lim Cox	QA Manager QA/QC Supervisor	Oversight Oversight		Y N
Rebecca Flynn	Engineer	Oversight		N
Stuart Irwin Roland Derosier	QA/QC Tech QA/QC Tech	Oversight Oversight		Y Y
Camon Liddell	QA/QC Tech	Oversight		Y
/ictor Heredia Meghan Lithgow	QA/QC Tech QA/QC Tech	Oversight Oversight		Y
DN-SITE SUPPORT PERS				
Name	Position	Trade / Work Performed		Y/N
Doug Herlocker, Tetra Tech Becky Dano, Tetra Tech	Air Monitoring Specialist Air Monitoring Specialist	Air Monitoring Air Monitoring,		N
Jill Dale, Tetra Tech	Air Monitoring Specialist	Air Monitoring		Y
OVERSITE PERSONNEL		ļ		
Name	Position	Trade / Work Performed		Y/N
Bob Meyer, ASW Devin Gordon, MGA	Inspector Oversight	Liner Inspector, For NDEP		N
Dock Kim, ATC	Field Observation	For AIG		N
Brian Rakvica Steve Morrow, ASW	Inspector Inspector	NDEP Liner Inspector		N
PBS&J. Survey	Surveyors	Survey		
DN-SITE CONTRACTOR P		Survey		N
Name	Company	Trade / Work Performed		Y/N
Erik Gehringer leremy Schissler	Entact	Project Manager Acting Project Manager		Y
losh Carrol	Entact	Asst Project Manager		N
Michael Carlson	Entact	Engineer		Y
loe Curilla, Day Fimothy Stadt, Day	Entact	Health & Safety Officer Health and Safety Officer		Y
Roger Wagner, Night	Entact	Eastside, Superintendent	storn Hock	Y
Russell Karnes ance Bruce, Nights	Entact Entact	CAMU, Superintendent, Additional tasks, We Health & Safety Officer		Y
Ferry Harper, Night Rick McIntire	Entact Entact	CAMU, Superintendent CSP, Health & Safety		Y
Rick McIntire Iohn Frazier , Nights	Entact	Health & Safety Officer		N Y
Eli Blackburn	Entact	Asst Project Manager		Y
Scott Zattau, Day Iose Martinez, Night	Entact Entact	Health & Safety Technician Health & Safety Technician		Y Y
Dawn Breedlove, Night	Entact	Health & Safety Technician		Y
				$-\top$
	Environmental Specialties, Inc.			Y
	ABC Survey	Eastside/CAMU,		N
ON-SITE EQUIPMENT				
Equipment	Vendor / Tag No.	Work Performed		
CAT D400E Dump Truck (10) ID D400 Dump Trucks (10)		CAMU Eastside		
CAT 324D long stick excavato	ŕ	Eastside		
CAT D8R Dozer with disc, (1) CAT 345 excavators, (8)	+	Eastside Eastside and CAMU, Western Hook	-	
CAT 330 Excavator (1)		CAMU	-	-
CAT 365 Excavator (1) CAT D6 LGP Dozer (1)		CAMU Eastside	-	-
Vater Trucks (3)		Eastside		
Case backhoe CAT 16H Grader		CAMU CAMU	+	
CAT D8 Dozer	<u> </u>	Eastside		
Vater Trucks (4) CAT D-6 Dozer, (3)		CAMU CAMU		
CAT 14H Grader		CAMU		
Gradall, forklift		CAMU		
ILG Smooth drum Rollers, (3)		CAMU CAMU		
Fenent Street Sweeper		Eastside and CAMU		
Komatsu Loader Chieftain 1400 Powerscreener	+	CAMU, Phase 1 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 Verification ate Qty Spec Ta 2002 2442 558

Spec

		-		
Project No./Contract No.	Project Title / Location		f Report Repo	ort No.
6389	BRC Eastside Common Areas Soil	s Remediation 27-J	lun-09 3	48
scription of Work Executed Today	1. i.e.			
Continued excavating and stor Continued excavating and hau Beta ditch, continue power scru Continued to disc and push up	ing we'r material from SW-7. Material was spread ening 1* 6 °f mirus solls. dried material in the SW-7 and SC-1 ponds into st from PUE-7. Material was hauled to the Beta Ditc	ockpiles for loadout		
Phase II, dozer and roller placi Phase V. continued grading the Phase IV, ESI continued install				
Night Shift: Continued waste placement in	Phase II and Phase IIIA			
nbankment Phase 1 embankment, comple Phase 1 estimated cumulative Phase II embankment , comple	embankment placed:			
ump/Vadose Monitoring: Pha	se 1: LCRS Sump: Measurement taken: (NA.) V Vadose: Measurement taken: (NA	/ater Pumped : (N/A). Water Pumped: (N/A).		
P	hase II: LCRS Sump: Measurement taken: (NA) Vadose: Measurement taken: (NA	Water Pumped: (NA) Water pumped: (N/A).		
P	hase IIIB: LCRS Sump: Measurement taken: (NA Vadose: Measurement taken: (N) Water Pumped: (N/A) NA) Water Pumped: (N/A)		

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

Phase I		
Previous Daily Cumulative =	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) =		су
Daily Night shift placed today: 0 loads @ 18cy/load (0 trucks) =	0	су
To Date Phase I estimated cumulative waste placed =	291,200	су
Phase II		
Previous Daily Cumulative =	779,898	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, (90) loads @ 18cy/load (2) trucks =	1,620	
Daily Night shift placed today: (9) loads @ 18cy/load (1) trucks = To Date Phase II estimated cumulative waste placed =	<u>162</u> 781,680	
Phase IIIA Previous Daily Cumulative =	205,578	су
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =		ĺ
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: (243) loads @ 18cy/load (18) trucks =	4,374	
To Date Phase IIIA estimated cumulative waste placed =	209,952	су
Phase IIIB		
Previous Daily Cumulative =	40,248	су
Operations layer placed (completed) for liner certification. = 21,978		су
Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks =		су
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =		су
To Date Phase IIIB estimated cumulative waste placed =	40,248	cy

Estimated Waste at Completion	
(cy) 2.050.000	% Complete 64.5%
2,050,000	64.5%

Cumulative Total To Date All Phases = 1,323,080 cy

Geosynthetics Placed

ocosynthetics i laccu			
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
Dhana II (annalata)			
Phase II (complete)	498,468	0	498.468
GCL Geomembrane		0	
	498,468		498,468
Geocomposite	520,592 0	0	520,592 0
Geotextile	0	0	U
Phase IIIA			
GCL	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			
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	152.000	45000	197.000
Geomembrane	152.000	45000	197.000
Geocomposite	0	0	0
Geotextile	ō	ō	ō
Phase V			
GCL	0	0	0

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6389	BRC Eastside Co	mmon Areas	Soils Remediation	27-Jun-09	348	
Geomembrane	0	0	0			-
Geocomposite Geotextile	0	0	0			
3MI North						
GCL Geomembrane Geocomposite	1,111,468 1,111,468 1,111,468	0 0 0	1,111,468 1,111,468 1,111,468			
3MI South						
GCL Geomembrane	177,000 177,000	0	177,000 177,000			
Geocomposite	177,000	0	177,000			
Debris Storage Area (com	plete)					
Geomembrane	12,000	0	12,000			
			,			
GCL	0	0	0			
Geomembrane	0	0	0			
Geocomposite	0	0	<u>0</u>			% Com
				Total Geosynthetics for CAMU Basic Scope	% Complete of Basic Scope	Total Geosynthetics for of Ba CAMU Basic Scope Scop +Option Scope Opti
				(sf)		Sco
Geosynthetic System Cum	ulative Total To Date All CA	MU Phases +	2,852,843	4,151,232	68.7%	6,534,075
Description of Health & Safety Action Safety Topic: Castside Day: Discussed drunk CAMU Day: Discussed watchin	ns Taken Today / Safety Inspections : drivers on Warm Springs and B g out for one another. Discussed driver awareness and	oulder Highway				
Description of Health & Safety Actic Safety Topic: Safety Topic:	drivers on Warm Springs and B g out for one another.	oulder Highway onsite commun				
Safety Topic: Eastside Day: Discussed drunk AMU Day: Discussed watchin iight shift CAMU & Eastside: I CONSTRUCTION QUALITY Description of Quality Conrol Action Daily COA Summary Monitored waste placement of Monitored waste placement of	drivers on Warm Springs and B g out for one another. Iscussed driver awareness and ASSURANCE & QUALITY Is Taken Today / Quality Impections slit trench materials into the CAN east side material in the draw in hase IV and Phase V on the day hase IV and Phase V on the day shift.	oulder Highway onsite commun CONTROL Conducted AU, Phase II on J in Phases II a	ication			
Searghorn of Health & Salety Acts Safety Topic Sastisd Day: Discussed druch Multi Adul Day: Discussed druch Sight shift CAMU & Eastside: E SONSTRUCTION CUALITY Sampling of Charle Control Actor Day Cool Summary Monitored waste placement of Monitored waste placement of Monitore Unack preparation in Imp	drivers on Warm Springs and B g out for one another. Iscoussed driver awareness and ASSURANCE & QUALITY Trainer Today ? Quality Impactances all tranch materials into the CAM hase IV and Phase IV on the day shift. Imments to facilitate reporting.	oulder Highway onsite commun CONTROL Conducted AU, Phase II on J in Phases II a	ication			
sereption of Health & Safety Actor ärstet Yopic: astastid Day: Discussed druch ärght Safety Topic: astastid Day: Discussed druch light shift CAMU & Eastaide: E CONSTRUCTION OUALITY Seconstruction Output Seconstruction Output Seconstruction Output Construction Safety Control Action Construct austing Information In Annitor Subgrade preparation in Annitor Subgrade preparation Software updating project docu	drivers on Warm Springs and B g out for one another. Iscoussed driver awareness and ASSURANCE & QUALITY Trainer Today ? Quality Impactances all tranch materials into the CAM hase IV and Phase IV on the day shift. Imments to facilitate reporting.	oulder Highway onsite commun CONTROL Conducted AU, Phase II on J in Phases II a	ication			
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Sereption of Health & Salley Acto Safety Topic: Satistide Day: Discussed druch AMU Day: Discussed druch Night shift CAMU & Eastside: E CONSTRUCTION QUALITY Description of Quality Corted Actio Daily COA Summary Monitored waste placement of Monitored waste placement of Monitore subgrade preparation in Continue updating project docu	drivers on Warm Springs and B g out for one another. Iscoussed driver awareness and ASSURANCE & QUALITY Trainer Today ? Quality Impactances all tranch materials into the CAM hase IV and Phase IV on the day shift. Imments to facilitate reporting.	oulder Highway onsite commun CONTROL Conducted AU, Phase II on J in Phases II a	ication			
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Weather Table

Weather Table		
Sunny/Clear	69	
Sunny / Party Cloudy	ର	
Cloudy / Partly Sunny	mp	
Cloudy	<u>এ</u>	
Overcast	m,	
Light Rain	Y₀	
Rain	<i>m</i>	
Thunderstorms	ж	
Snow	æ	

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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-Jun-09	348
0	0	27-Jun-09	340

DAILY PHOTO LOG

Photo 1



CAMU: Grading on the floor of Phase V.

Photo 2



Photo 3



East side: Screening 1" minus material.

Photo 4



East side: SW-7 loadout.