## Basic Remediation Company 875 West Warm Springs Road

Basic Remediation Co 875 West Warm Springs Road Henderson, Nevada 89011	mpany		Basic Re	mediati	on
D	AILY PRODUCTION	& QUALITY CONTROL REPO	RT		
Project No./Contract No. 6389		roject Title / Location	Day of Report	Report N	ło.
0303	Dive Lastaide Co		29-Jul-09	379	
PROJECT POINTS OF COM	Name	E-Mail Address			
Position BRC PROJECT MANAGER	Name Lee Farris	E-Mail Address		ne No. 57-0400	
BRC PROJECT MANAGER CONST. PROJECT MANAGER	Ranajit Sahu Dan Brennecke	sahuron@earthlink.net	702-56	57-0400 50-5886	
Construction Manager	Richard Laubinger	Dan.Brennecke@westonsolutions.c Richard.Laubinger@westonsolution		11-8660	
WEATHER CONDITIONS	Conditions	Temp (F) Wind	Add'l F	teadings	
AM Sunny / Party C	Cloudy PM Sunny	/ Party Cloudy Low 85 High 110 S 10 mph	Precip. (In/Dy.) Humidity (%)	0	
Additional Weather Comments					
ON-SITE WESTON PERSO	NNEL	Trade / Work Performed		Y/N	
Dick Laubinger	Construction Manager	Construction Management Services.		Y/N Y	
Dan Brennecke	Project Manager. CM	Construction Management Services.		N	
Richard Davis Chris White	Project Engineer Assist. Const. Mgr	Construction Management Services. Construction Management Services.		Y	
Kevin Cooke	Assist. Const. Mgr	Construction Management Services.		Y	
June Laubinger	Admin Assistant	Construction Management Services.		Y	
ON-SITE GEOSYNTEC PER	RSONNEL				
Name	Position Design Engineer	Trade / Work Performed		Y/N	_
Greg Corcoran Dan Street	QA Manager	Oversight Oversight		N Y	
Jim Cox	QA/QC Supervisor	Oversight		N	
Rebecca Flynn Stuart Irwin	Engineer QA/QC Tech	Oversight Oversight		N Y	_
Roland Derosier	QA/QC Tech	Oversight		N	
Camon Liddell Victor Heredia	QA/QC Tech QA/QC Tech	Oversight Oversight	N		
Keith Schraitle	QA/QC Tech	Oversight		Ŷ	
ON-SITE SUPPORT PERSO		r			
Name Doug Herlocker, Tetra Tech	Position Air Monitoring Specialist	Trade / Work Performed Air Monitoring		Y/N N	
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring,		Y	
Jill Dale, Tetra Tech	Air Monitoring Specialist	Air Monitoring		N	
OVERSITE PERSONNEL					
Name	Position	Trade / Work Performed		Y/N	
Bob Meyer, ASW Devin Gordon, MGA	Inspector Oversight	Liner Inspector, For NDEP		Y	
Dock Kim, ATC	Field Observation	For AIG		Y	
Brian Rakvica Steve Morrow, ASW	Inspector	NDEP		N	
	Inspector	Liner Inspector		N	
PBS&J, Survey ON-SITE CONTRACTOR P	Surveyors	Survey		N	
Name	Company	Trade / Work Performed		Y/N	
Erik Gehringer	Entact	Project Manager		N	_
Jeremy Schissler	Entact Entact	Acting Project Manager		Y	
Josh Carrol Michael Carlson	Entact	Asst Project Manager Engineer		Y	
Joe Curilla, Day	Entact	Health & Safety Officer		N	
Timothy Stadt, Day Roger Wagner, Night	Entact Entact	Health and Safety Officer Eastside, Superintendent		Y	
Russell Karnes	Entact	CAMU, Superintendent, Western Hook.		Y	
Lance Bruce, Nights Terry Harper, Night	Entact Entact	Health & Safety Officer CAMU, Superintendent		Y	
Rick McIntire	Entact	CSP, Health & Safety		Y	
John Frazier , Days Eli Blackburn	Entact Entact	Health & Safety Officer Asst Project Manager		Y	
Scott Zattau, Day	Entact	Health & Safety Technician		Y	
Jose Martinez, Night Dawn Breedlove, Night	Entact Entact	Health & Safety Technician Health & Safety Technician		Y	
	Environmental Specialties, Inc. ABC Survey	Liner Crew, (1) Supt, 9 Laborers/ Seamers Eastside/CAMU		N	
ON-SITE EQUIPMENT Equipment	Vendor / Tag No.	Work Performed	- -		
CAT D400E Dump Truck (10)	/ tug to.	CAMU		-	_
JD D400 Dump Trucks (10)		Eastside	-	-	
CAT 324D long stick excavator CAT D8R Dozer with disc, (1)		Eastside Eastside			
CAT 345 excavators, (8)		Eastside and CAMU, Western Hook	-	-	
CAT 330 Excavator (1) CAT 365 Excavator (1)		CAMU CAMU			
CAT D6 LGP Dozer (1)		Eastside			_
Water Trucks (3) Case backhoe		Eastside CAMU			
CAT 16H Grader		CAMU			
CAT D8 Dozer		Eastside CAMU			
Water Trucks (4) CAT D-6 Dozer, (3)		CAMU			
	+·· ···· ··· ··· ···				

Water Trucks (4)		CAMU						
CAT D-6 Dozer, (3)		CAMU						
CAT 14H Grader		CAMU						
Gradall, forklift		CAMU						
JLG		CAMU						
Smooth drum Rollers, (3)		CAMU						
Tenent Street Sweeper		Eastside	e and C	AMU				
Komatsu Loader		CAMU,	Phase	1				
Chieftain 1400 Powerscreene	r	CAMU						
MATERIAL HANDLING (O	N-SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verificatio	
		Today			to date	Qty	Spec	Tags
GCL	CETCO	0		For CAMU, On site		2271		L
Geocomposite	Agru	0		For CAMU, On site		2442		
Geomembrane	Agru	0	rolls	For CAMU, On site		558	1	

Material	vendor	Today	UOM	Purpose	to date	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU, On site		2271		
Geocomposite	Agru	0	rolls	For CAMU, On site		2442		
Geomembrane	Agru	0	rolls	For CAMU, On site		558		
WORK COMPLETED								
Description of Work Executed Toda	escription of Work Executed Today							

### Eastside Mixing and Drying Activity:

 Day Shift:
 -PUB-7, PUF-7 and PUD-5 ponds, continued excavation, loading and hauling material to Beta ditch stockpile.
 -PUD-7 pond, long reach excavator continued excavation and stockpiling material.

 -DB dozer discing/puching up previously placed wet material for dying in various ponds.

DAILY PRODUCTION & QUALITY CONTROL REPORT						
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CAMU Activity:	al from Beta Ditch stockpile and PUE row stockpile.	· ·				
- Entact measured water levels						
<ul> <li>Night Shift:</li> <li>Continued placing material in</li> </ul>	Phase II and Phase IIIB.					
Embankment - Phase 1 embankment, comple - Phase 1 estimated cumulative - Phase II embankment , compl	embankment placed:					
Sump/Vadose Monitoring: Ph	ase 1: LCRS Sump: Measurement taken: (2.4) Water Pumped : (N/A). Vadose: Measurement taken: (0.6) Water Pumped: (N/A).					
P	hase II: LCRS Sump: Measurement taken: (.6), Post sample. Water Pumped: Vadose: Measurement taken: (NA) Water pumped: (N/A).	(780 gal).				
P	hase IIIB: LCRS Sump: Measurement taken: (NA) Water Pumped: (N/A) Vadose: Measurement taken: (NA) Water Pumped: (N/A)					
Inspections: CAMU: Weston r	monitored sump access.					
Eastside: Inspe	cted perimeter fence. All secure.					

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

Louinated Maeter Habeneni (Louinated Velanes de Het deseaut fel eliminage due te	1000 01 111010	
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) =		су
To Date Phase I estimated cumulative waste placed =	291,200	су
Phase II		
Previous Daily Cumulative =	816,076	су
Operations layer placed (completed) for liner certification. = 37,188		су
Daily Day shift waste placed today: From Western Hook (0) loads @ 18 cy/load (0) trucks =		су
		cy
Daily Day shift waste placed today: Slit Trenches, (0) loads @ 18cy/load (0) trucks =		
Daily Night shift placed today: (94) loads @ 18cy/load (8) trucks =	1,692	
To Date Phase II estimated cumulative waste placed =	817,768	су
Phase IIIA		
Previous Daily Cumulative =	219,366	су
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =		
Operations in the second (constrained for the second fiber in the second second		су
Operations layer placed (completed for liner certification = 21,276) Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks =		cy
Daily Night shift waste placed today: (56) loads @ 18cy/load (9) trucks =	1.008	
To Date Phase IIIA estimated cumulative waste placed today: (50) loads (e rocyclad (5) nocks =		
		•,
Phase IIIB		
Previous Daily Cumulative =	131,274	су
		су
Operations layer placed (completed) for liner certification. = 21,978 Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =		cv
Daily Day shift waste placed today: (0) loads @ 16 cylload (0) rucks = Daily Night shift waste placed today: (184) loads @ 18 cylload (11) trucks =	3,312	· ·
To Date Phase IIIB estimated cumulative waste placed today. (164) today @ ToCylicad (11) trucks =		
	104,000	•,
Phase IV		
Previous Daily Cumulative =	37,314	су
Occurring to a stand directly is Direct IV to days (0) loads (0) to day (0) to day		су
Operations layer placed directly in Phase IV today: (0) loads @ 18 cy/load (0) trucks = Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks =		cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =		cy
To Date Phase IV estimated cumulative waste placed today: (b) todas e Todytoad (b) tracks =		
		•,
Phase V		
Previous Daily Cumulative =		су
On any loss laws along differentiate di fere l'anno antiferentian in C		су
Operations layer placed (completed) for liner certification. = ? Daily Day shift waste placed today: From ??. (0) loads @ 18 cy/load (0) trucks =		
		cy cv
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks = To Date Phase V estimated cumulative waste placed =		cy cy
Date Fridde V estimated cumulative waste placed -	0	cy

		Cun	nulative Total To Date All Phases =
Geosvnthetics Placed			
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
Phase II (complete)			
GCI	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	ő	221.000
Geotextile	20,000	ō	20,000
Phase IIIB			
GCI	340.535	0	340.535
Geomembrane	340,535	0	340.535
Geocomposite	340,535	ő	340.535
Geotextile	50,000	ŏ	50,000
Phase IV			
GCI	459,942	0	459.942
Geomembrane	459,942	ő	459.942
Geocomposite	459,952	0	459.952
Geotextile	12,390	ŏ	12,390
Phase V			
GCI	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	ő	0

Estimated Waste Completion (cy) 2,050,000

1,501,242 cy

% Complete 73.2%

Project No./Contract No.         Project Tills / Location         Day of Report         Report           6389         BRC Eastside Common Areas Solls Remediation         29-Jul-09         379           IN North GCL Geocomposite         1,111,468         0         1,111,468         1,111,468           Gout         1,111,468         0         1,111,468         1,111,468         1,111,468           Geocomposite         1,111,468         0         1,111,468         1,111,468         1,111,468           Geocomposite         1,111,468         0         1,111,468         1,111,468         1,111,468
INorth         29-Jul-09         379           GCL         1,111,468         0         1,111,468           Geomembrane         1,111,468         0         1,111,468           Geocomposite         1,111,468         0         1,111,468
GCL         1.111.468         0         1.111.468           Geomembrane         1.111.468         0         1.111.468           Geocomposite         1.111.468         0         1.111.468
Geomembrane 1,111,468 0 1,111,468 Geocomposite 1,111,468 0 1,111,468
GCL         177,000         0         177,000           Geomembrane         177,000         0         177,000           Geocomposite         177,000         0         177,000
bris Storage Area (complete)
Geomembrane 12,000 0 12,000
MU Cover
IMU Cover GCL 0 0 0 Geomembrane 0 0

		CAMU Basic Scope (sf)	Scope	+Option Scope	Option Scope
Geosynthetic System Cumulative Total To Date All CAMU Phases	3,115,785	4,151,232	75.1%	6,534,075	47.7%
HEALTH & SAFETY				l	

	ical emergency procedures, Rally poir	L		
	al emergency procedures, Rally point.			
ght shift CAMU & Eastside: [	Discussed staying focused on the last	two night before the weekend. Stretch, etc		
		TROI		
	ASSURANCE & QUALITY CON 15 Taken Today / Quality Inspections Condu			
aily CQA Summary.	a reach rougy cauny inspections conta			
	t into the CAMU of eastside material of	in the night shift.		
onitored construction of north	and east sideslopes in Phase V.			
onitored the installation of int	erim cover on Phase IIIA slopes.			
-				
SUES AND/OR ITEMS O	E DISCUSSION			
scussion of Issues / Concerns / C	onversations / Topics			
ITE VISITORS				
	Organization	Purpose of Visit		
ITE VISITORS Name	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
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TE VISITORS Name	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
	Organization	Purpose of Visit		
	Organization	Purpose of Vialt		
		Purpose of Visit	Signature	

Weather Table	
Sunny/Clear	9
Sunny / Party Cloudy	ର
Cloudy / Partly Sunny	mþ
Cloudy	<u>4</u>
Overcast	M,
Light Rain	Ŋo
Rain	<i>m</i>
Thunderstorms	ж
Snow	Ŀ

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0	0	20 001 00	010			

## DAILY PHOTO LOG

Photo 1



CAMU: Phase IIIB.

Photo 2



Photo 3



CAMU: Phase IIIA.

Photo 4



Eastside, Debris pile.