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

Basic Remediation 875 West Warm Springs Road Henderson, Nevada 89011	Company	Basic Re	mediatio
	DAILY PRODUCTION	N & QUALITY CONTROL REPORT	
Project No./Contract No.		Project Title / Location Day of Report	Report No.
6389		Common Areas Soils Remediation	кероп но.
6389	BRC Eastside C	22-Dec-09	523
PROJECT POINTS OF	CONTACT		
Position	Name		ne No.
BRC PROJECT MANAGER	Lee Farris	Ifarris@landwellco.com 702-56	57-0400
BRC PROJECT MANAGER	Ranajit Sahu Dan Brennecke	sahuron@earthlink.net 702-56	7-0400 0-5886
Construction Manager	Richard Laubinger		0-5886 11-8660
WEATHER CONDITION			
AM Cloudy / Pa	Conditions	Law At Device a set	eadings 0
AM Cloudy / Pa Additional Weather Comments	rty sunny PM Sunn	y / Party Cloudy Low 31 Precip. (hos) 49 N 10mph Humidity (s)	0
ON-SITE WESTON PER	SONNEL		
Name	Position	Trade / Work Performed	Y/N
Dick Laubinger	Construction Manager	Construction Management Services.	Y
Dan Brennecke	Project Manager. CM	Construction Management Services.	N
Richard Davis	Project Engineer	Construction Management Services.	Y
Chris White Kevin Cooke	Assist. Const. Mgr Assist. Const. Mgr	Construction Management Services. Construction Management Services.	Y
June Laubinger	Admin Assistant	Construction Management Services.	Y
	+		
	-		
ON-SITE GEOSYNTEC	PERSONNEL		
Name	Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	N
an Street	QA Manager	Oversight	Y
lim Cox Rebecca Flynn	QA/QC Supervisor	Oversight Oversight	N
Stuart Irwin	Engineer QA/QC Tech	Oversight	Y
Camon Liddell	QA/QC Tech	Oversight	Y
Graciano Malana	QA/QC Tech	Oversight	Y
ON-SITE SUPPORT PE			
Name	Position	Trade / Work Performed	Y/N
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring,	Y
OVERSITE PERSONNE	iL.		
Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Liner Inspector,	Y
Devin Gordon, MGA	Oversight	For NDEP	Y
		NDEP	
Brian Rakvica Steve Morrow, ASW	Inspector Inspector	NDEP Liner Inspector	N N
BS&J, Survey	Surveyors	Survey	N
ON-SITE CONTRACTO	RPERSONNEL		
Name	Company	Trade / Work Performed	Y/N
Frik Gehringer leremy Schissler	Entact Entact	Project Manager Acting Project Manager	Y N
losh Carrol	Entact	Asst Project Manager, Eastside Manager	Y
lichael Carlson	Entact	Engineer	Y
oe Curilla, Day	Entact	Health & Safety Officer	Y
imothy Stadt, Day Roger Wagner, Night	Entact Entact	Health and Safety Officer Eastside, Superintendent	N
Russell Karnes	Entact	CAMU, Superintendent, Western Hook.	Y
ance Bruce, Night	Entact	Health & Safety Officer	Y
erry Harper, Night	Entact	CAMU, Superintendent	Y
Rick McIntire Iohn Frazier , Night	Entact Entact	CSP, Health & Safety Health & Safety Officer	N N
li Blackburn	Entact	Asst Project Manager	Y
Scott Zattau, Day	Entact	Health & Safety Technician	Y
lose Martinez, Night	Entact	Health & Safety Technician Health & Safety Technician	Y
Dawn Breedlove	Entact	Health & Safety Technician	Y
	1		
	Facility and stall Canadi Miner	Lines Conv. (4) Cont. (40) Laborary Constants D.	
	Environmental Specialties, In ABC Survey	 Liner Crew, (1) Supt, (10) Laborers/ Seamers, Demobilized. Eastside/CAMU/Western Hook 	N
	r = 0 001109		
ON-SITE EQUIPMENT			
DN-SITE EQUIPMENT	Vendor / Tag No.	Work Performed	
Equipment AT D400E Dump Truck (1	vendor / rag No.	CAMU	
	-,		

Equipment	Vendor / Tag No.			Work Performed	-	T		
CAT D400E Dump Truck (10)	-	CAMU			-	-	-	
JD D400 Dump Trucks (10)		Eastside	e				-	-
CAT 324D long stick excavator		Eastside	e		-	-	-	-
CAT D8R Dozer with disc, (1)		Eastside	e				-	-
CAT 345 excavators, (8)		Eastside	e, CAM	U and Galleria		-	-	-
CAT 330 Excavator (1)		CAMU				-	-	-
CAT 365 Excavator (1)		CAMU				-	-	-
CAT D6 LGP Dozer (1)		Eastside	e					-
Water Trucks (5)		Eastside	e		-	1		-
Case backhoe		CAMU						-
CAT 16H Grader		CAMU						-
CAT D8 Dozer		Eastside	e					-
Water Trucks (4)		CAMU						-
CAT D-6 Dozer, (3)		CAMU			-	1		-
CAT 14H Grader		CAMU					1	-
Gradall, forklift		CAMU						-
JLG		CAMU						-
Smooth drum Rollers, (3)		CAMU						-
Tenent Street Sweeper		Eastside			-			-
Komatsu Loader		CAMU a	and Eas	stside.				-
Chieftain 1400 Powerscreener		CAMU						-
								-
					-	1		
MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verificatio	
GCI	CETCO		rolls	For CAMU. On site	to date	Qty 2271	Spec	Tags
GCL Geocomposite		0		For CAMU, On site				
Geomembrane	Agru	0	rolls	For CAMU, On site		2442		
	Agru	0	rolls	FUI GAINU, UN SILE	_	558		
WORK COMPLETED								
Description of Work Executed Today	/							

Eastside Mixing and Drying Activity:

-PUE-8, PUC-8, CTR-1 and CTR-4, continued excavating and stockpling material. -PUE-8, PUC-8, CTR-1 and CTR-4, continued excavating and stockpling material. -SW and HP Ponds, continued final scrape and hauling material to Beta Ditch stockple. - Continued loading and hauling material in OTR trucks from SW-2 and SW-3 berms to CAMU for placement. - Gateria Scrape, continued scraping Parcels 10 and 4, loading and hauling material with OTR trucks to the CAMU for placement.

- <u>Night Shift:</u>
 - Havied material from PLIR-0_CTR-1 and Reta Dirch stocknilles

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6389	BRC Eastsi	de Common Areas Soils	Remediation	22-Dec-09	523
auled material from PUB-9, (CTR-1 and Beta Ditch sto	ckpiles.			
MU Activity:					
ay Shift pontinued to place waste from pontinued grading waste on P pontinued to place interim cov pontinued finish grading interin pase II, South slope, placing pontinued power screening 1*	hase IV north slope and er on top of Phase IIIB a m cover on Phase I and I final cover.	top in Phase IIIB. nd Phase IV, north slope. Phase II.			
ght Shift: aced material in Phase IIIB,	Phase IV and Phase V.				
bankment hase 1 embankment, comple hase 1 estimated cumulative hase II embankment , comple	embankment placed:				
np/Vadose Monitoring: Pł		leasurement taken: (N/A) V Jeasurement taken: (N/A)			
Pt		Measurement taken: (N/A) V Measurement taken: (N/A) 1			
Pt		Measurement taken: (N/A) Measurement taken: (N/A)			
		Measurement taken: (N/A) \ Measurement taken: (N/A)			
pections: CAMU: N/A.					
Easteide: Jaspas	ted fence perimeter: All	secure			

Phase I		
Previous Daily Cumulative =	372,886	су
Operations layer placed (completed) for liner certification. = 21,662	0	су
Daily Day shift waste placed today: Galleria/Eastside, (0) loads @ 17 cy/load (0) trucks =		су
Daily Night shift placed today: (0) loads @ 21cy/load (0) trucks =		су
To Date Phase I estimated cumulative waste placed =	372,886	су
Phase II		
Previous Daily Cumulative =	1,072,405	cv
Operations layer placed (completed) for liner certification. = 37.188		cy
Daily Day shift waste placed today: Galleria Scrape, (0) loads @ 17 cy/load (0) trucks =		су
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 17cy/load (0) trucks =		су
Daily Night shift placed today: (0) loads @ 21 cy/load (0) trucks =		су
To Date Phase II estimated cumulative waste placed =	1,072,405	су
Phase IIIA		
Phase IIIA Previous Daily Cumulative =	222.174	CU I
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	222,114	Cy
		су
Operations layer placed (completed for liner certification = 21,276)		
Daily Day shift waste placed today: (0) loads @ 17 cy/load (0) trucks =		су
Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =		су
To Date Phase IIIA estimated cumulative waste placed =	222,174	су
Phase IIIB		
Previous Daily Cumulative =	431,420	су
		cy.
Operations layer placed (completed) for liner certification. = 21,978		
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/ld (0) trucks =		су
Daily Night shift waste placed today: (128) loads @ 21cy/load (13) trucks = To Date Phase IIIB estimated cumulative waste placed =	2,688 434,108	
To bate Phase lind estimated cumulative waste placed =	434,108	Cy
Phase IV		
Previous Daily Cumulative =	330,254	су
Operations layer placed (completed) for liner certification = 37,314		су
Daily Day shift waste placed today: (0) loads @ 17 cy/load (0) trucks =		су
Daily Night shift waste placed today: (1) todas @ 11 cy/toda (0) tracks =	3,024	
To Date Phase IV estimated cumulative waste placed =	333,278	
Phase V		
Previous Daily Cumulative =	262,691	су
Operations layer placed (completed) for liner certification = 40,284		су
Daily Day shift waste placed from: Galleria/Eastside (323) loads @ 17 cy/load (20) trucks =	5,491	су
Daily Night shift waste placed today: (6) loads @ 21cy/load (3) trucks =	126	су
To Date Phase V estimated cumulative waste placed =	268,308	су
	100 750	
11/01/09 Volume Adjustment to Correlate with CAMU Placement Survey	123,750	сy

Estimated Waste at Completion (cy) % Complete 2,900,000 97.5% Cumulative Total To Date All Phases = 2,826,909 cy

Phase I (complete)	Previous	Placed	Cumulative Place
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			
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			
GCL	459,942	0	459,942
Geomembrane	459,942	0	459,942
Geocomposite	459,952	0	459,952
Geotextile	12,390	0	12,390
Phase V			
GCI	558,653	0	558.653

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Report Prepared By / Title Richard Laubinger, Construction Manager

22-Dec-09

Signature

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Cloudy	<u>ط</u>
Overcast	m,
Light Rain	Y₀
Rain	<i>m</i>
Thunderstorms	Ж
Snow	æ

of Basic Scope + Option Scope 62.3%

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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	22-Dec-09	523			
0	0	22-Dec-09	525			

DAILY PHOTO LOG

Photo 1



Photo 2



Photo 3



Eastside: Galleria Scrape, Parcel 7.

Photo 4



Eastside: Galleria Scrape, Parcel 7.