

D	AILY PRODUCTION & QUALITY CONTROL REPO	RT	
Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	22-Nov-09	494

PROJECT POINTS OF COI	NTACT		
Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	Ifarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranajit Sahu	sahuron@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.c	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolution	720-641-8660

WEAT	HER CONDITIONS								
	Cond	litions		Ten	1p (F)	W	ind	Add'l R	teadings
AM	Cloudy / Partly Sunny	PM	Sunny / Party Cloudy	Low	35			Precip. (In/Dy.)	0
	Cloudy / Falliy Sullily		Suriny / Farty Cloudy	High	66	NE	7mph	Humidity (%)	0
Addition	al Weather Comments								
Night S	Shift.								

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ON-SITE WESTON PERSO	ONNEL			
Name	Position	Trade / Work Performed	Y/N	
Dick Laubinger	Construction Manager	Construction Management Services.	N	
Dan Brennecke	Project Manager. CM	Construction Management Services.	N	
Richard Davis	Project Engineer	Construction Management Services.	N	
Chris White	Assist. Const. Mgr	Construction Management Services.	N	
Kevin Cooke	Assist. Const. Mgr	Construction Management Services.	Y	
June Laubinger	Admin Assistant	Construction Management Services.	N	
	+			-

ON-SITE GEOSYNTE	C PERSONNEL			
Name	Position	Trade / Work Performed	Y/N	
Greg Corcoran	Design Engineer	Oversight	N	
Dan Street	QA Manager	Oversight	N	
Jim Cox	QA/QC Supervisor	Oversight	N	
Rebecca Flynn	Engineer	Oversight	N	
Stuart Irwin	QA/QC Tech	Oversight	N	
Camon Liddell	QA/QC Tech	Oversight	N	
Graciano Malana	QA/QC Tech	Oversight	Y	

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,	N	

OVERSITE PERSONNEL				
Name	Position	Trade / Work Performed	Y/N	
Bob Meyer, ASW	Inspector	Liner Inspector,	N	
Devin Gordon, MGA	Oversight	For NDEP	N	
Brian Rakvica	Inspector	NDEP	N	
Steve Morrow, ASW	Inspector	Liner Inspector	N	
PBS&J, Survey	Surveyors	Survey	N	

PBS&J, Survey	Surveyors	Survey	N	
ON-SITE CONTRACTO	R PERSONNEL			
Name	Company	Trade / Work Performed	Y/N	П
Erik Gehringer	Entact	Project Manager	N	
Jeremy Schissler	Entact	Acting Project Manager	N	
Josh Carrol	Entact	Asst Project Manager, Eastside Manager	N	Г
Michael Carlson	Entact	Engineer	N	
Joe Curilla, Day	Entact	Health & Safety Officer	N	
Timothy Stadt, Day	Entact	Health and Safety Officer	N	Г
Roger Wagner, Night	Entact	Eastside, Superintendent	Y	Г
Russell Karnes	Entact	CAMU, Superintendent, Western Hook.	N	Г
Lance Bruce, Night	Entact	Health & Safety Officer	Y	
Terry Harper, Night	Entact	CAMU, Superintendent	Y	
Rick McIntire	Entact	CSP, Health & Safety	N	Г
John Frazier , Night	Entact	Health & Safety Officer	Y	Г
Eli Blackburn	Entact	Asst Project Manager	N	
Scott Zattau, Day	Entact	Health & Safety Technician	N	Г
Jose Martinez, Night	Entact	Health & Safety Technician	Y	
Dawn Breedlove	Entact	Health & Safety Technician	N	Г
				Г
				Г
				Г
				Г
		Liner Crew, (1) Supt, (10) Laborers/ Seamers, Demobilized.	N	П
	ABC Survey	Eastside/CAMU/Western Hook	N	Ι'''

ON-SITE EQUIPMENT								
Equipment	Vendor / Tag No.			Work Performed				_
CAT D400E Dump Truck (10)		CAMU			-	-	-	
JD D400 Dump Trucks (10)		Eastsid	e			-	-	-
CAT 324D long stick excavator		Eastsid	le		-	-	-	-
CAT D8R Dozer with disc, (1)		Eastsid	le			-	-	-
CAT 345 excavators, (8)		Eastsid	e, CAM	U and Galleria		-	-	-
CAT 330 Excavator (1)		CAMU				-	-	
CAT 365 Excavator (1)		CAMU				-	-	Γ-
CAT D6 LGP Dozer (1)		Eastsid	le					-
Water Trucks (3)		Eastsid	le					-
Case backhoe		CAMU						-
CAT 16H Grader		CAMU						-
CAT D8 Dozer		Eastsid	e					-
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			e and C					-
Komatsu Loader			and Eas	stside.				-
Chieftain 1400 Powerscreener		CAMU						-
								-
MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose	to date		Verification	
GCI	CETCO	0	rolls	For CAMU. On site	to date	Qty 2271	Spec	Tags
Geocomposite	Agru	0	rolls	For CAMU, On site	_	2442		-
Geomembrane	Agru	0	rolls	For CAMU, On site	-	558	-	l
Ocomonibiano	1.0	, ,	JUNE		-1	550	_	

WORK COMPLETED

Description of Work Executed Today

Description of Work Executed Today

Eastside Mixing and Drying Activity:

Day Shift: - No Activity.

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- Night Shift: - Hauled material from PUB-9, PUC-8 stockpiles and Beta Ditch stockpiles.

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:AMU Activity:			
Day Shift No Activity.			
Night Shift: Placed material in Phase	IIIB, Phase IV and Phase V.		
mbankment Phase 1 embankment, co Phase 1 estimated cumuli Phase II embankment, co	ative embankment placed:		
iump/Vadose Monitoring	: Phase 1: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water Pumped: (N/A).		
	Phase II: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water pumped: (N/A).		
	Phase IIIB: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A) Vadose: Measurement taken: (N/A) Water Pumped: (N/A).		
nspections: CAMU: NA.	Phase V: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water pumped: (N/A)		
Eastside: N/	Α.		

DAILY PRODUCTION & QUALITY CONTROL REPORT

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds) Phase I 372.886 cv Previous Daily Cumulative = Operations layer placed (completed) for liner certification. = 21,662 Daily Day shift waste placed today: Galleria/Eastside, (0) loads @ 17 cylload (0) trucks =

Daily Night shift placed today: (0) loads @ 2 tcylload (0) trucks =

To Date Phase I estimated cumulative waste placed = 372,886 cy Phase II
Previous Daily Cumulative =
Operations layer placed (completed) for liner certification. = 37,188 1,072,405 CV Daily Day shift waste placed today: Galleria Scrape, (0) loads @ 17 cy/load (0) trucks = Daily Day shift waste placed today: Eastside Waste, (0) loads @ 17cy/load (0) trucks = Daily Night shift placed today: (0) loads @ 21 cy/load (0) trucks = су To Date Phase II estimated cumulative waste placed = 1,072,405 cy Previous Daily Cumulative =
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks = 222,174 cy cy Operations layer placed (completed for liner certification = 21,276) Operations ages placed (completed unline certification = 2,7,27s)

Daily Days hift waste placed today: (0) loads @ 21cylload (0) trucks =

Daily Night shift waste placed today: (0) loads @ 21cylload (0) trucks =

To Date Phase IIIA estimated cumulative waste placed = cy 222,174 cy Previous Daily Cumulative = 366,299 cy Operations layer placed (completed) for liner certification. = 21,978
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cylld (0) trucks =
Daily Night shift waste placed today: (172) loads @ 21cyload (19) trucks =
To Date Phase IIIB estimated cumulative waste placed = су су 3,612 CY 369,911 cy Phase IV
Previous Daily Cumulative = 247,449 cy су Operations layer placed (completed) for liner certification = 37.314
Daily Day shift waste placed today: (0) loads @ 17 cylload (0) trucks =
Daily Night shift waste placed today: (198) loads @ 21cylload (20) trucks =
To Date Phase IV estimated cumulative waste placed = су Phase V Previous Daily Cumulative = 126.330 cv су Operations layer placed (completed) for liner certification = 40,284
Daily Day shift waste placed from: Galleria/Eastside (0) loads @ 17 cy/load (0) trucks = cy Daily Day still waste placed roday: (2) loads @ 21cy/load (1) trucks =

To Date Phase V estimated cumulative waste placed =

> Estimated Waste at Cumulative Total To Date All Phases = 2,677,154 cy

42 cy 126,372 cy

261,799 cy

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	ō	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	ō	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	ō	340.535
Geotextile	50,000	ō	50,000
Phase IV			
GCI	459.942	0	459.942
Geomembrane	459,942	0	459.942
Geocomposite	459,952	0	459.952
Geotextile	12,390	ō	12,390
Phase V			
GCL	558,653	0	558,653

10/31/09 Volume Adjustment to Correlate with Eastside Excavation Survey

Geosynthetics Placed

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Geosynthetics for CAMU Basis Scope (s) Scope Scope Scope (s) Scope Scope Scope (s) Scope Scope Scope Scope (s) Scope Sco	DA	ILY PRODUCTION	& QUALI	TY CONTROL I	REPORT			
Cecumposite SSE 653 0 558 653 0 568 653 0					Day of Report	Report No.]	
Secondocation See	6389	BRC Eastside Com	mon Areas	Soils Remediation	22-Nov-09	494		
Secontropolis	Geomembrane	558.653	0	558.653] =	
Second	Geocomposite	558,653	0	558,653				
South South GCL 177,000 0 177,000		4 444 400	0	4 444 400				
Geomembrane 177,000 0 177,000 177,000 Geocomposite 177,000 0 177,000 1	Geomembrane	1,111,468 1,111,468 1,111,468		1,111,468 1,111,468 1,111,468				
Geomembrane 177,000 0 177,000 177,000 Geocomposite 177,000 0 177,000 1	MI South	477.000	0	477.000				
Geomembrane 12,000 0 12,000 AMU Cover GCL 384,514 0 394,514 Geocomposite 397,000 0 397,000 Total Geosymthetics for CAMU Basic Scope (sf) CAMU Basic Scope (sf) Total Geosymthetics Store of Basic Scope (sf) CAMU Basic Scope (sf) FOR A STREET V Supposed Placeta & Subject Alexan Tales Today / Subject Subje	Geomembrane	177,000	0	177,000				
AMU Cover GCL 394,514 0 394,514 Geomembrane 394,514 0 394,514 Geocomposite 397,000 0 397,000 Total Geosynthetics for CAMU Basic Scope of Basic CAMU Basic Scope (4) Philosophylate Composite (4) Philosophylate CAMU Basic Scope (5) Scope (5) Scope (6) Basic CAMU Basic Scope (6)	Geocomposite	177,000	0	177,000				
AMU Cover GCL Geomembrane 394,514 0 394,514 Geocomposite Total Geosynthetics for GAMU Basic Scope CAMU Basic Scope Scope 4-Option Scope 4-Option Scope 5 GAMU Basic Scope 4-Option Scope 5 GAMU Basic Scope 5 GAMU Basic Scope 4-Option Scope 5 GAMU Basic Scope 5 GAMU Basic Scope 4-Option Scope 5 GAMU Basic Scope 5 GAMU Basic Scope 4-Option Scope 6 GAMU Basic Scope 5 GAMU Basic Scope 4-Option Scope 6 GAMU Basic Scope 5 GAMU Basic Scope 6 GAMU Basic S	Pebris Storage Area (comple	te)						
GCL 394,514 0 394,514 0 394,514 Concentration of the Cambridge of the Camb	Geomembrane	12,000	0	12,000				
GCL 394,514 0 394,514 0 394,514 Concentration of the Cambridge of the Camb								
Geocomposite 397,000 0 397,000 Total Geosynthetics for CAMU Basic Scope of Basic CAMU Basic Scope (sf) CAMU Basic Scope (sf) Scope (-Option Scope (sf) S	GCL							
Total Geosynthetics for CAMU Basic Scope (sf) Total Geosynthetics for CAMU Basic Scope (sf) Scope (
EALTH & SAFETY secopion of Health & Safety Actions Taken Today / Safety Inspections Conducted darky Todic asticide Day: Discussed: No Work. AMAID Day: Discussed: No Work. AMAID Day: Discussed: No Work. AMAID Day: Discussed: Discussed: Long work week stay alert. GONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL. secopion of Duality Control Actions Taken Today / Quality Inspections Conducted dayly: COA Summary fonitor waste placement into the CAMU of Eastside material during the night shift. SSUES AND/OR ITEMS OF DISCUSSION secussor of Issues / Concerns / Conversations / Topics TE VISITORS					Geosynthetics for CAMU Basic Scope	of Basic	CAMU Basic Scope	% Con of Ba Scop Opt Sco
statisch Dag: Discussed: No Work. AMU Day: Discussed: No Work. Statisch Day: Discussed: No Work. Digit ahlt CAMU & Eastside: Discussed: Long work week stay alert. SONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL secreptor of Quality Carrell Actions Taken Totally (Quality Impedions Conducted allay): COA Summary Interval of Coality Carrell Actions Taken Totally (Quality Impedions Conducted allay: COA) Summary Interval of Coality Carrell Actions Taken Totally (Quality Impedions Conducted allay: COA) Summary Interval of Coality Carrell Actions Taken Totally (Quality Impedions Conducted allay: COA) SOURCE OF COALITY CONTROL OF COALITY CONTROL SOURCE OF COALITY COALITY COALITY CONTROL SOURCE OF COALITY COALIT	Geosynthetic System Cumula	ative Total To Date All CA	MU Phases	4,068,952	4,151,232	98.0%	6,534,075	
Anitor waste placement into the CAMU of Eastside material during the night shift. SSUES ANDIOR ITEMS OF DISCUSSION SOURCES OF Saves / Concerns / Conversations / Papers SITE VISITORS								
SSUES AND/OR ITEMS OF DISCUSSION TOTAL STATE OF CONTROL OF THE STATE	escription of Health & Safety Actions 1 afety Topic: astside Day: Discussed: No Wo AMU Day: Discussed: No Work light shift CAMU & Eastside: Disc	rk. - ussed: Long work week stay a	lert.					
SITE VISITORS	Description of Health & Safety Actions 13 Jafety Topic: Jastistide Day: Discussed: No Work ANU Day: Discussed: No Work light shift CAMU & Eastside: Disc CONSTRUCTION QUALITY A Description of Quality Control Actions 17	rk ussed: Long work week stay a	lert.					
SITE VISITORS	peerspien of Health & Safety Actions 1 Safety Toolic: satisfied Day: Discussed: No Wo- AMU Day: Discussed: No Wo- Might shift CAMU & Eastside: Disc CONSTRUCTION QUALITY A Description of Quality Control Actions 7: Daily COA Summary.	rk.	ONTROL included	hift.				
SITE VISITORS	Action 1 (Action 1) (A	rk.	ONTROL included	hift.				
incussion of hauses / Connerma / Conversations / Topics inte VISITORS	escapsion of Health & Safety Actions 1 afety Topic: astistide Day: Discussed: No Wo- AMU Day: Discussed: No Wo- dispit shift CAMU & Eastside: Disc construction Quality A escapsion of Quality Control Actions 17, allally COA Summary.	rk.	ONTROL included	hift.				
	exception of Health & Calely Actions; assisted by: Discussed: No Work AMU Day: Blocussed: No Work AMU Day: Blocussed: No Work Individual of the Calely Amuse of the Calely Calely Amuse of Calely Calely Amuse of Calely Carely Actions To Amuse Calely	rk	ONTROL included	hift.				
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	interpretation of Health & Callety Action; district Topic; Discussed: No Work ANU Day. Blocussed: No Work Anu Day. Blocussed: No Work in the Callety Anual Season of the Callety Call	rk	ONTROL included	hit.				
	Satesty Topic: Eastside Day: Discussed: No Wo CAMU Day: Discussed: No Wo CAMU Day: Discussed: No Wo CAMU Day: Discussed: No Wo CONSTRUCTION QUALITY A Description of Quality Control Actions T. Daily COA Summary. Monitor waste placement into the topics ISSUES AND/OR ITEMS OF D ISSUES AND/OR ITEMS OF D	rk	ONTROL included	hift.				
Name Organization Purpose of Visit	interview of Health & Caleby Actions) and the State of Caleby Actions of Caleby Actions (Inc.) and the State of Caleby Caleby (Inc.) CONSTRUCTION QUALITY A CONSTRUCTION	rk	ONTROL included	hit.				

SITE VISITORS					
Name	Organization	Purpose of Visit			
					-
					-
					-

Report Prepared By / Title

Richard Laubinger, Construction Manager

22-Nov-09

 Weather Table

 Sunny/Clear
 ♀

 Sunny/Party Cloudy
 ♠

 Cloudy / Partly Sunny
 ♠

 Cloudy
 ♠

 Overcast
 ♠

 Light Rain
 ♠

 Thunderstorms
 ★

 Snow
 ♣

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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** 22-Nov-09 494 0 **DAILY PHOTO LOG** Photo 1 Photo 2 3.5-Inch Width or 2.63-Inch Height 3.5-Inch Width or 2.63-Inch Height Night Shift: No Pictures. Photo 4 Photo 3 3.5-Inch Width or 2.63-Inch Height 3.5-Inch Width or 2.63-Inch Height

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