

DAILY PRODUCTION & QUALITY CONTROL REPORT						
Project No./Contract No.	Project Title / Location	Day of Report	Report No.			
6389	BRC Eastside Common Areas Soils Remediation	19-Jan-10				
ROJECT POINTS OF CONTA	ICT.					

PROJECT POINTS OF CONTACT							
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				

ı	WEATHER CONDITIONS									
ſ		Con	ditions		Ten	1p (F)	W	ind	Add'l R	teadings
ſ	AM	Light Rain	PM	Rain	Low	41			Precip. (In/Dy.)	0.54
۱	AM Light Rain	Light Rain		Rain	High	56	SE		Humidity (%)	0
ſ	Additions	al Weather Comments						-		

Night Shift, canceled due to weather.

Name	Position	Trade / Work Performed	Y/N
Dick Laubinger	Construction Manager	Construction Management Services.	Y
Dan Brennecke	Project Manager. CM	Construction Management Services.	N
Chris White	Assist. Const. Mgr	Construction Management Services.	Y
Kevin Cooke	Assist. Const. Mgr	Construction Management Services.	N
June Laubinger	Admin Assistant	Construction Management Services.	Y

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

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

000010		Survey	N	
PBS&J, Survey	Surveyors	Survey	N	
ON-SITE CONTRACTO	R PERSONNEL			
Name	Company	Trade / Work Performed	Y/N	
Erik Gehringer	Entact	Project Manager	Y	
Eli Blackburn	Entact	Asst Project Manager	Y	
Josh Carrol	Entact	Asst Project Manager, Eastside Manager	Y	
Michael Carlson	Entact	Engineer	Y	
Joe Curilla, Day	Entact	Health & Safety Officer	Y	
Timothy Stadt, Day	Entact	Health and Safety Officer	N	П
Roger Wagner, Night	Entact	Eastside, Superintendent	N	
Russell Karnes	Entact	CAMU, Superintendent, Western Hook.	Y	
Lance Bruce, Night	Entact	Health & Safety Officer	N	
Terry Harper, Night	Entact	CAMU, Superintendent	N	
Rick McIntire	Entact	CSP, Health & Safety	N	П
Scott Zattau, Day	Entact	Health & Safety Officer	Y	
Jose Martinez, Night	Entact	Health & Safety Officer	N	
Dawn Breedlove	Entact	Health & Safety Technician	Y	
				E
	Environmental Specialties, Inc.	Liner Crew, (1) Supt, (10) Laborers/ Seamers, mobilized.	Y	F
	ABC Survey	Eastside/CAMU/Western Hook	N	_

ON-SITE EQUIPMENT								
Equipment	Vendor / Tag No.			Work Performed				_
CAT D400E Dump Truck (10)		CAMU			-	-	-	
JD D400 Dump Trucks (10)		Eastsid	е			-	-	
CAT 324D long stick excavator		Eastsid	е		-	-	-	
CAT D8R Dozer with disc, (1)		Eastsid	е			-	-	
CAT 345 excavators, (8)		Eastsid	e, CAM	U and Galleria		-	-	
CAT 330 Excavator (1)		CAMU				-	-	
CAT 365 Excavator (1)		CAMU				-	-	
CAT D6 LGP Dozer (1)		Eastsid	е					
Water Trucks (5)		Eastsid	е					
Case backhoe		CAMU						
CAT 16H Grader		CAMU	CAMU					
CAT D8 Dozer		Eastsid	Eastside					
Water Trucks (4)		CAMU	CAMU					
CAT D-6 Dozer, (3)		CAMU	CAMU					
CAT 14H Grader		CAMU	CAMU					
Gradall, forklift		CAMU						
JLG		CAMU						
Smooth drum Rollers, (3)		CAMU						
Tenent Street Sweeper		Eastsid	e and C	AMU				
Komatsu Loader		CAMU	and Eas	tside.				
Chieftain 1400 Powerscreener		CAMU						
						ļ		-
MATERIAL HANDLING (ON-S	ITE DELIVERY / REMOVAL)			1				
Material	Vendor	Today	UOM	Purpose			Verificatio	
GCI	CETCO	0		For CAMU On site	to date	Qty 2271	Spec	Tags

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)								
Vender	Today	HOM	Durness	Delivery Verification				
vendor	Today	OOM	raipose	to date	Qty	Spec	Tags	
CETCO	0	rolls	For CAMU, On site		2271			
Agru	0	rolls	For CAMU, On site		2442			
Agru	0	rolls	For CAMU, On site		558			
	Vendor CETCO Agru	Vendor Today CETCO 0 Agru 0	Vendor Today UOM CETCO 0 rolls Agru 0 rolls	Vendor Today U0M Purpose CETCO 0 rolls For CAMU, On site Agru 0 rolls For CAMU, On site	Vendor Today UOM Purpose to date CETCO 0 rolls For CAMU, On site Agru 0 rolls For CAMU, On site	Vendor Today UOM Purpose Delivery to date Divery to date CETCO 0 rolls For CAMU, On site 2271 Agru 0 rolls For CAMU, On site 2442	Vendor Today UOM Purpose Delevery Verification	

WORK COMPLETED

Eastside Mixing and Drying Activity:

Day Shift:

- Continued working on final scrape in Beta Ditch, SW, HP and CTR ponds. Hauling material to Beta Ditch stockpile.

- Over the most trucks hauling soils from HP ponds to CAMU, Phase 5. Shut down hauling at approx. 3 pm due to inclement weather.

- Over the road trucks hauling soils from Galleria Parcel 6 to CAMU, Phase 5. Shut down hauling at approx. 3 pm due to inclement weather.

- Night Shift:
- No activities, due to inclement weather.

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	BRC Eastside Common Areas Soils Remediation	19-Jan-10	546
Continued placing interim (Continued crushing rock for Graded waste in Phase IV ESI liner crew continued in		ı	
Night Shift: No activities, due to inclem Embankment Phase 1 embankment, con Phase 1 estimated cumula Phase II embankment, con	nplete. tive embankment placed:		
Sump/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). Wadose: Measurement taken: (N/A) Water Pumped: (N/A).		
	Phase V: LCRS Sump: Measurement taken: (N/A) Water Pumped: (N/A). Vadose: Measurement taken: (N/A) Water pumped: (N/A).		
Inspections: CAMU: N/A.			
Fastside: Pe	formed fence line inspection on eastside perimeter. All secure		

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 @ 21cy/load (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 on time certification = 2,276)
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 = 439,547 cy Operations layer placed (completed) for liner certification. = 21,978
Daily Day shift waste placed from: GalletialEssistie (0) loads @ 17 cyld (0) trucks =
Daily Night shift waste placed today: (0) loads @ 21cyload (0) trucks =
To Date Phase IIIB estimated cumulative waste placed = су су 439,547 cy Phase IV
Previous Daily Cumulative = 434,225 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: (0) loads @ 21cylload (0) trucks =
To Date Phase IV estimated cumulative waste placed = су 434,225 cy Phase V Previous Daily Cumulative = 344,129 cy Operations layer placed (completed) for liner certification = 40.284 Daily Day shift waste placed from: Eastside and Galleria (95) loads @ 17 cy/load (8) trucks = cv 1,615 cy Daily Day still waste placed rods: (a) loads (§ 21cy/load (i)) trucks =

To Date Phase V estimated cumulative waste placed = 345,744 cy 11/01/09 Volume Adjustment to Correlate with CAMU Placement Survey 123,750 cy

Geosynthetics Placed

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			
GCI	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	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			
GCL	558,653	0	558,653

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Geomembrane	558,653	0	558,653			-
Geocomposite Geotextile	558,653 15,925	0	558,653 15,925			
IMI North						
GCI	1.111.468	0	1.111.468			
Geomembrane	1,111,468	0	1,111,468			
Geocomposite	1,111,468	0	1,111,468			
MI South						
GCL .	177,000	0	177,000			
Geomembrane Geocomposite	177,000 177,000	0	177,000 177,000			
ebris Storage Area (complet	e)					
Geomembrane	12,000	0	12,000			
AMU Cover						
GCL	602,514	18,000	620,514			
Geomembrane	602,514	18,000	620,514			
Geocomposite	569,000	45,800	614,800			
				Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Tota C
eosynthetic System Cumula	tive Total To Date All CA	MU Phases	4,294,952	4,151,232	103.5%	

ſ	HEALTH & SAFETY
Ī	Description of Health & Safety Actions Taken Today / Safety Inspections Conducted
5	Safety Topic:
E	Eastside Day: Discussed: Dress appropriately for severe weather conditions.
þ	CAMU Day: Discussed: Dress appropriately for severe weather conditions.
ŀ	Night shift CAMU & Eastside: No activities, night shift canceled due to inclement weather.
ı	
ı	
П	

6,534,075

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL
Description of Quality Control Actions Taken Today / Quality Inspections Conducted
Daily CQA Summary.
Monitored waste placement into the CAMU of Galleria and Eastside material on the day shift. Monitored the installation of interim cover.
Monitored the installation of geosynthetics.

SSUES AND/OR ITEMS C	OF DISCUSSION			
iscussion of Issues / Concerns / 0	Conversations / Topics			
light shift cancelled again, du	e to inclement weather.			
ITE VISITORS				
Name	Organization	Dumana of Visit		

Name	Organization	Purpose of Visit		
			-	
			-	
			-	

Report Prepared By / Title Date Prepared Signat Richard Laubinger, Construction Manager 19-Jan-10

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

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0	0	19-3411-10	346

DAILY PHOTO LOG

Photo 1



CAMU: Phase I and Phase II.

Photo 2



CAMU: Phase II, east slope.

Photo 3



CAMU: Phase I and Phase II.

Photo 4



Eastside: HP Pond.

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