



DAILY PRODUCTION & QUALITY CONTROL REPORT								
Project No./Contract No.	Project Title / Location	Day of Report	Report No.					
6389	BRC Eastside Common Areas Soils Remediation	20-Feb-10	578					

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					

WEATHER CONDITIONS									
Conditions			Temp (F)		Wind		Add'l Readings		
AM	Cloudy	PM	Cloudy	Low	47			Precip. (In/Dy.)	0
AM			Cloudy	High	58			Humidity (%)	0
Additions	al Weather Comments								

Name	Position	Trade / Work Performed	Y/N
ick Laubinger	Construction Manager	Construction Management Services.	Y
an Brennecke	Project Manager. CM	Construction Management Services.	N
hris White	Assist. Const. Mgr	Construction Management Services.	Y
(evin Cooke	Assist. Const. Mgr	Construction Management Services.	N
June Laubinger	Admin Assistant	Construction Management Services.	N

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

	Name	Position	Trade / Work Performed	Y/N	
Doug I	Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N	
Becky	Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring,	N	
1					

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	
Erik Gehringer	Entact	Project Manager	Y	
Eli Blackburn	Entact	Asst Project Manager	N	
Josh Carrol	Entact	Asst Project Manager, Eastside Manager	Y	
Michael Carlson	Entact	Engineer	Y	
Joe Curilla, Day	Entact	Health & Safety Officer	N	
Timothy Stadt, Day	Entact	Health and Safety Officer	N	П
Roger Wagner, Night	Entact	Eastside, Superintendent	Y	
Russell Karnes	Entact	CAMU, Superintendent, Western Hook.	N	
Lance Bruce, Night	Entact	Health & Safety Officer	Y	
Terry Harper, Night	Entact	CAMU, Superintendent	Y	
Rick McIntire	Entact	CSP, Health & Safety	N	
Scott Zattau, Day	Entact	Health & Safety Officer	Y	
Jose Martinez, Night	Entact	Health & Safety Officer	Y	
Dawn Breedlove	Entact	Health & Safety Technician	Y	
		Liner Crew, (1) Supt, (10) Laborers/ Seamers, mobilized.	Y	_
	ABC Survey	Eastside/CAMU	N	

								_
ON-SITE EQUIPMENT								
Equipment	Vendor / Tag No.			Work Performed				=
CAT D400E Dump Truck (9)		CAMU			-	-	-	-
JD D400 Dump Trucks (8)		Eastsid	е			-	-	-
Chieftain 1400 Powerscreener		CAMU			-	-	-	-
Komatsu Loader		CAMU				-	-	-
CAT 345 excavators, (3)		Eastsid	e and C	AMU.		-	-	-
CAT 330 Excavator (1)		CAMU				-	-	-
Linkbelt 330LX Excavator (1)		CAMU				-	-	-
CAT D6 LGP Dozer (1)		Eastsid	е					-
Water Trucks (2)		Eastsid	е					-
Case 580 backhoe		CAMU	CAMU					-
12,000 gal Water Towers (3)		CAMU	CAMU and Eastside.					-
CAT D5 Dozer		Eastsid	Eastside					-
Water Trucks (3)		CAMU	CAMU					-
CAT D-6 Dozer, (3)		CAMU						-
CAT 14H Grader		CAMU						-
Rock Crusher		CAMU						-
Kawasaki Loader		CAMU						-
Smooth drum Rollers, (3)		CAMU						-
Tenent Street Sweeper		Eastsid	e and C	AMU				-
								-
								-
								-
MATERIAL HANDLING (ON-	SITE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verificatio	
	CETCO	0		For CAMU. On site	to date	Qty 2271	Spec	Tags
GCL	CEICO	1 0	rulls	FUI CAIVIU, ON SITE	_	22/1		

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)									
Material	Vendor	Today	UOM	Purpose	Delivery Verification			n .	
material	vendor	Today	OOM	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

Eastside Mixing and Drying Activity:

Day Shift:

- Continued final scrape at Beta Ditch east to west, floor.
- Continued scraping laydown yard area.
- Continued scraping haul road. Hauled all material to Beta Ditch Stockpile.

- Night Shift: - No Activity.

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Phase IV, continued gradir Continued finish grading fit Continued placing 1* and d Installing CPE with drainag Entact monitored sumps. Night Shift: No Activity. mbankment Phase 1 embankment, con	composite on Phase I, Phase III and Phase IIIB ramp and west slope. g and rolling north and south slope. al cover on Phase I and Phase IIIB. "final cover on west slope. e aggregate on ramp.		
Phase 1 estimated cumula Phase II embankment , con Sump/Vadose Monitoring	phase 1: LCRS Sump: Measurement taken: (1.433) Water Pumped: (N/A).		
	Vadose: Measurement taken: (0.583) Water Pumped: (N/A). Phase II: LCRS Sump: Measurement taken: (2.175) 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).		
	Phase V: LCRS Sump: Measurement taken: (1.825) Water pumped: (450 gal). Vadose: Measurement taken: (N/A) Water Pumped: (N/A).		
nspections: CAMU: N/A.	•		
Fastside: Fe			

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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 cy/load (0) trucks = cy
Daily Night shift placed today: (0) loads @ 2 tcy/load (0) trucks = cy
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 = 482,168 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 = 482,168 cy Phase V Previous Daily Cumulative = 496,786 cv Operations layer placed (completed) for liner certification = 40,284
Daily Day shift waste placed from: Eastside. (0) loads @ 17 cy/load (0) trucks = су cy Daily Night shift waste placed today: (0) loads @ 21cy/load (0) trucks =
To Date Phase V estimated cumulative waste placed = 496,786 cy 11/01/09 Volume Adjustment to Correlate with CAMU Placement Survey 12/31/09 Volume Adjustment to Correlate with CAMU Placement Survey 123,750 cy 56,834 cy

Geosynthetics Placed

Phase I (complete) Previous Placed Cumulative P	
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	
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	

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DAILY	PRODUCTION	& QUALIT	Y CONTROL F	REPORT			
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GCL Geomembrane Geocomposite Geotextile	558,653 558,653 558,653 15,925	0 0 0	558,653 558,653 558,653 15,925			<u></u>	
BMI 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				
BMI South GCL Geomembrane Geocomposite	177,000 177,000 177,000	0 0 0	177,000 177,000 177,000				
Debris Storage Area (complete)							
Geomembrane	12,000	0	12,000				
CAMU Cover GCL Geomembrane Geocomposite	1,101,400 1,101,400 1,018,900	10,600 10,600 93,100	1,112,000 1,112,000 1,112,000				
				Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope +Option Scope	% Complete of Basic Scope + Option
Geosynthetic System Cumulative	Total To Date All CA	MU Phases	4,798,438	4,151,232	88.8%	6,534,075	Scope 73.49
Safety Topic: Estatish Day: Discussed: Conducting a t CAMU Day: Discussed: Conducting a t Night shift CAMU & Eastside: No Activit Night shift CAMU & Eastside: No Activit Discoprison of Outsity Control Actions Taken 7: Daily CAM Summary. Monitor waste placement of eastside manonior the installation of geosynthetics.	norough check of equipmy. RANCE & QUALITY Coday / Quality Inspections Co	CONTROL					
Monitor the placement of interim cover. Monitor the placement of final cover.							
ISSUES AND/OR ITEMS OF DISCU	SSION Is / Topics						
SITE VISITORS Name	Organization		Purpose of Visit				
	garanasi		pants St. Flats				

Richard Laubinger, Construction Manager

20-Feb-10

Weather Table Sunny/Clear 9 Ω Mp <u>a</u> Sunny / Party Cloudy Cloudy / Partly Sunny Cloudy M, Light Rain % ₩ ¥ Rain Thunderstorms Snow

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

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0	0	20-Feb-10	

DAILY PHOTO LOG

Photo 1



Photo 2



CAMU: North slope.

Photo 3



Photo 4



CAMU: West slope. Geocomposite.

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