

C O N					
D/	AILY PRODUCTION	& QUALITY CONTROL REPO	ORT		
Project No./Contract No.	Pro	ject Title / Location	Day of Report	Report No.	
6389	BRC Eastside Co	07-May-09	298		
PROJECT POINTS OF CO	ONTACT				
PROJECT POINTS OF CO	Name	E-Mail Address	Pho	ne No.	
		E-Mail Address		ne No. 87-0400	
Position	Name		702-56		
Position BRC PROJECT MANAGER	Name Lee Farris	Ifarris@landwellco.com	702-56 702-56	67-0400	

WEATHER CONDITIONS										
Conditions		Temp (F)		Wind		Add'l Readings		Ī		
AM	Sunny/Clear	DM	PM Sunny/Clear	Low	75			Precip. (In/Dy.)		1
Acies	Am Sunny/Clear			High	102	W	12 mph	Humidity (%)		1
Addition	al Weather Comments									1
Calm t	Calm to Light wind.									

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	Assist. Const. Mgr	Construction Management Services.	Y
Wayne Hodgson	Assist. Const. Mgr	Construction Management Services.	Y
Kevin Cooke	Assist. Const. Mgr	Construction Management Services.	Y
June Laubinger	Admin Assistant	Construction Management Services.	Y

Name	Position	Trade / Work Performed		
Greg Corcoran	Design Engineer	Oversight	N	
Dan Street	QA Manager	Oversight	Y	
Jim Cox	QA/QC Supervisor	Oversight	N	
Robecca Flynn	Engineer	Oversight	N	
Sam Campbell-Nelson	QA/QC Tech	Oversight	Y	
Roland Derosier	QA/QC Tech	Oversight	Y	
Camon Liddell	QA/QC Tech	Oversight	Y	
Victor Heredia	QA/QC Tech	Oversight	Y	
Meghen Lithgow	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	
Jerry Faucheux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N	

OVERSITE PERSONNEL						
Name	Position	Trade / Work Performed	Y/N			
Mark Eizman, ASW	Inspector	Liner Inspector,	Y			
Devin Gordon, McGinley	Oversight	For NDEP	Y			
Dock Kim, ATC	Field Observation	For AIG	Y			
Robert Meyer, ASW	Inspector	Liner Inspector	Y			
Steve Morrow, ASW	Inspector	Liner Inspector	N			
Brian Rakvica	Inspector	NDEP	N			
PBS&J, Survey	Surveyors	Survey	N			

PBS&J, Survey	Surveyors	Survey	N	
ON-SITE CONTRACT	TOR PERSONNEL			
Name	Company	Trade / Work Performed	Y/N	
Erik Geringer	Entact	Project Manager	N	_
Jeremy Schissler	Entact	Acting Project Manager	Y	
Josh Carrol	Entact	Asst Project Manager	Y	
Michael Carlson	Entact	Engineer	Y	
Joe Curilla	Entact	Health & Safety Officer	Y	
Timothy Stadt	Entact	Health and Safety Technician	Y	
	Entact	48 Equipment Operators & Truck Drivers	Y	
Ed Long	Entact	CAMU, Superintendent	Y	
Lance Bruce	Bruce Entact Health & Safety Officer		Y	
Terry Harper	arper Entact CAMU, Superintendent		Y	
Rick McIntire	Entact	CSP, Safety	Y	
Dale Walsh	Converse	CSP, Safety	N	
Eli Blackburn	Entact	Asst Project Manager	Y	
	Environmental Specialties,Inc	Liner Superintendent, Installing Phase IIIB.	Y	
	Environmental Specialties,Inc	12 Laborers/ Seamers	Y	
Carol McIntire	Entact	Health & Safety Officer	Y	
Roger Wagner	Entact	Eastside, Superintendent, Night Shift.	Y	
	ABC Survey	Eastside/CAMU	N	
Russell Karnes	Entact	Superintendent, Additional Tasks, Southern Rib	Y	
	•	•		

ON-SITE EQUIPMENT								
Equipment	Vendor / Tag No.			Work Performed				
CAT D400E Dump Truck (10)		CAMU					-	
JD D400 Dump Trucks (10)		Eastsic	le			-	-	
CAT 324D long stick excavato		Eastsic	le		-	-	-	-
CAT D8R Dozer with disc, (1)		Eastsic	le			-	-	
CAT 345 excavators, (8)		Eastsic	le and C	AMU, Southern Rib		-	-	
CAT 330 Excavator (1)		CAMU				-	-	
Kobelco Excavator, (1)		CAMU				-	-	
CAT D6 LGP Dozer (1)		Eastsic	le					
Water Trucks (3)		Eastsic	le					
Case backhoe		CAMU						
CAT 16H Grader		CAMU						
CAT D-10 Dozer		CAMU						
Water Trucks (4)		CAMU						
CAT D-6 Dozer, (3)		CAMU						
CAT 14H Grader		CAMU						
Gradall		CAMU						
JLG		CAMU						
Smooth drum Rollers, (3)		CAMU						
Tenent Street Sweeper		Eastsic						
Komatsu Loader			Phase	1				
Chieftain 1400 Powerscreener		CAMU						
MATERIAL HANDLING(ON-SI	TE DELIVERY / REMOVAL)							
Material	Vendor	Today	UOM	Purpose			Verificatio	
GCL CI	ETCO	0	rolls	For CAMU. On site	to date	1612	Spec	Tags

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	Project Title / Locat	on	Day of Report	Report No.	
6389	BRC Eastsid	le Common Areas	Soils Remediation	07-May-09	298
Geocomposite	Agru	0 rolls	For CAMU, On site	2442	
Geomembrane	Agru	0 rolls	For CAMU, On site	514	
WORK COMPLETED					
Description of Work Executed To	day				
Eastside Mixing and Dryin	a Activity:				
Day Shift:					
Two excavators continue to	ading out overburden in th	e haul road and pond	PUB-3. hauling to Beta	ditch staging area.	
<ul> <li>One excavator scraping ma</li> </ul>			,		
<ul> <li>One excavator continued fi</li> </ul>		naul road.			
<ul> <li>One dozer mixing soils in I</li> </ul>					
- Southern rib continued scra					
- Tested water in SW-12, ph	. в.				
- Night Shift:					
Hauled material from WST-	-5 and Beta ditch staging a	rea to Phase IIIA and	Phase II.		
CAMU Activity:					
NE-1 and NE-2, Slit trenche     Dozer working on south dra	ainage ditch.		led to Phase II for placen	nent.	
- ESI Liner Crew installing go - Night Shift: - Continued placing material Embankment - Phase 1 embankment, com	in Phase II and IIIA.	continued.			
- ESI Liner Crew installing gr - Night Shift: - Continued placing material Embankment - Phase 1 embankment, com - Phase 1 estimated cummul	in Phase III and IIIA.  In place II and IIIA.  In place II and IIIA.	continued.			
- ESI Liner Crew installing gr - Night Shift: - Continued placing material Embankment - Phase 1 embankment, corr - Phase 1 estimated cummul - Phase II embankment, cor	in Phase III and IIIA.  In Plase II and IIIA.  In plete.  lative embankment placed:  Inplete.	continued.			
- ESI Liner Crew installing gr - Night Shift: - Continued placing material Embankment - Phase 1 embankment, com - Phase 1 estimated cummul	in Phase II and IIIA.  Inplete. Iative embankment placed: Inplete.  Phase 1: LCRS Sump: N	continued.			
- ESI Liner Crew installing gr - Night Shift: - Continued placing material Embankment - Phase 1 embankment, corr - Phase 1 estimated cummul - Phase II embankment, cor	in Phase II and IIIA.  In Phase II and IIIA.  Inplete.  Iative embankment placed:  Inplete.  Phase 1: LCRS Sump: North Vadose: North Vadose:	continued.  feasurement taken: Measurement taken:	(N/A). Water Pumped: (	N/A).	
- ESI Liner Crew installing gr - Night Shift: - Continued placing material Embankment - Phase 1 embankment, corr - Phase 1 estimated cummul - Phase II embankment, cor	in Phase II and IIIA.  Inplete. Iative embankment placed: Inplete. Phase 1: LCRS Sump: North Vadose: Phase II: LCRS Sump: North Vadose:	continued.  feasurement taken: Measurement taken:	(N/A). Water Pumped: (	N/A).	
- ESI Liner Crew installing gr - Night Shift: - Continued placing material Embankment - Phase 1 embankment, com - Phase 1 estimated cummul - Phase II embankment, cor	in Phase II and IIIA.  Inplete. Iative embankment placed: Inplete. Phase 1: LCRS Sump: North Vadose: Phase II: LCRS Sump: North Vadose:	continued.  Measurement taken: Measurement taken.	(N/A). Water Pumped: (	N/A).	
- ESI Liner Crew installing gr - Night Shift: - Continued placing material Embankment - Phase 1 embankment, corr - Phase 1 estimated cummul - Phase II embankment, cor	in Phase III and IIIA.  in Phase II and IIIA.  inplete.  lative embankment placed:  ripide.  Phase 1: LCRS Sump: N  Vadose:  Vadose:  Vadose:  N	continued.  Measurement taken: Measurement taken: Measurement taken: V/A	(N/A). Water Pumped: (	N/A).	
- ESI Liner Črew installing or - Night Shift: - Continued placing material Embankment - Phase I embankment, con - Phase I estimated cummul - Phase I estimated cummul - Phase I embankment, cor - Sumpr/Vadose Monitoring	in Phase III and IIIA.  in Phase II and IIIA.  inplete.  lative embankment placed:  ripide.  Phase 1: LCRS Sump: N  Vadose:  Vadose:  Vadose:  N	continued.  Measurement taken: Measurement taken: Measurement taken: V/A	(N/A). Water Pumped: (	N/A).	
- ESI Liner Črew installing or  - Might Shift: - Continued placing material  Embankment - Phase I embankment, coor  - Phase I embankment, coor  - Phase I eliment cummu - Phase II embankment, cor  Sump/Vadose Monitoring.	in Phase III and IIIA.  In Phase II and IIIA.  In Plete.  Itative embankment placed:  In Placed:  Itative embankment placed:  Itative embankme	continued.	(N/A). Water Pumped: (	N/A).	
- ESI Liner Črew installing or  - Might Shift: - Continued placing material  Embankment - Phase I embankment, coor  - Phase I embankment, coor  - Phase I eliment cummu - Phase II embankment, cor  Sump/Vadose Monitoring.	in Phase III and IIIA.  in Phase II and IIIA.  inplete.  lative embankment placed:  ripide.  Phase 1: LCRS Sump: N  Vadose:  Vadose:  Vadose:  N	continued.	(N/A). Water Pumped: (	N/A).	
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Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds)

Phase I	
Previous Daily Cummulative =	291,200 cy
Operations layer placed (completed) for liner certification. = 21,662	0 cy
Daily Day shift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 20 cy/load (0 trucks) =	0 cy
Daily Night shift placed today: 0 loads @ 18cy/load (0 trucks) =	<u>0</u> cy
To Date Phase I estimated cummulative waste placed	= 291,200 cy
Phase II	
Previous Daily Cummulative =	593,922 cy
Operations layer placed (completed) for liner certification. = 37,188	су
Daily Day shift waste placed today: Parcel 4B/Mohawk Drive. (0) loads @ 18 cy/load (0) trucks	= су
Daily Day shift waste placed today: Slit Trenches, (135) loads @ 18cy/load (7) trucks =	2,430 cy
Daily Night shift placed today: (88) loads @ 18cy/load (17) trucks =	1,584 Cy
To Date Phase II estimated cummulative waste placed	= 597,936 cy
Phase IIIA	
Previous Daily Cummulative =	121,770 cy
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	,,
	cv
Operations layer placed (completed for liner cerification = 21,276	-,
Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks =	су
Daily Night shift waste placed today: (184) loads @ 18cy/load (18) trucks =	3,312 cy
To Date Phase IIIA estimated cummulative waste placed	= 125,082 cy

| Estimated Waste at Completion (completion Completion Completion Completion Completion Complete Cummulative Total To Date All Phases = 1,014,218 cg 2,050,000 49.5%

### Geosynthetics Placed

Phase I (complete)	Previous	Placed	Cummulati
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	Ó	0	Ō
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	125,000	117,600	242,600
Geotextile	Ó	Ó	Ó
Phase IV			
GCL	0	0	0
Geomembrane	0	Ó	0
Geocomposite	0	Ó	0
Geotextile	0	0	0
Phase V			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	Ö
Geotextile	0	0	0

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DAILY PRODUCTION & QUALITY CONTROL REPORT						
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BMI North			
GCL	1,111,468	0	1,111,46
Geomembrane	1,111,468	0	1,111,46
Geocomposite	1,111,468	0	1,111,46
BMI South GCL Geomembrane Geocomposite	0 0 0	0 0 0	0 0 0

#### Debris Storage Area (complete)

Geomembrane	12,000	0	12,000
CAMU Cover GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

	Geosynthetics for	of Basic	Total Geosynthetics for CAMU Basic Scope +Option Scope	% Complete of Basic Scope + Option Scope
2,478,843	4,151,232	59.7%	6,534,075	37.9%
	2,478,843	Geosynthetics for CAMU Basic Scope (sf)	Geosynthetics for CAMU Basic Scope (sf) (Complete of Basic Scope	Geosynthetics for CAMU Basic Scope (sf) Scope (sf) CAMU Basic Scope (sf) CAMU Basic Scope +Option Scope

HEALTH & SAFETY
Description of Health & Safety Actions Taken Today / Safety Inspections Conducted
Safety Topic:
Eastside Day: Discussed the swine flu, wash your hands frequently and don't come to work sick
CAMU Day: Discussed the swine flu, wash your hands frequently and don't come to work sic
CAMU & Eastside Night Shift: Discussed truck speed limits.

### CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today (Quality and Summary.

Monitored waste placement of eastside waste material in Phase III and Phase IIIA landfills on the night shift.

Monitored waste placement of sit trench waste materials in Phase II on the day shift.

Monitored backfilling operation in Phase IV.

Monitored backfilling operation in Phase IV.

Continue review of and updating of project documents and database to facilitate reporting.

#### ISSUES AND/OR ITEMS OF DISCUSSION

SITE VISITORS				
Name	Organization	Purpose of Visit		
		ļ		 

Richard Laubinger, Construction Manager 7-May-09

Weather Table

9 Sunny/Clear Sunny / Party Cloudly ઈ Cloudy / Partly Sunny m <u>ح</u> Cloudy M, Overcast Light Rain  $\eta_{\!_{\!O}}$ *m* Rain  $\mathcal{H}$ &

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

## **DAILY PRODUCTION & QUALITY CONTROL REPORT**

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#### **DAILY PHOTO LOG**

Photo 1



CAMU: Slit Trenches.

Photo 2



CAMU: SE-2, lined for PCB staging.

Photo 3



CAMU: SW-1,Slit trench.

Photo 4



CAMU: SE-2, staged PCB material.

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