

DAILY PRODUCTION & QUALITY CONTROL REPORT							
Project No. Contract No.	Project Title / Location	Day of Report	Report No.				
6389	BRC Eastside Common Areas Soils Remediation	17-Feb-09	219				

PROJECT POINTS OF CONTACT					
Position	Nome	E-Mail Address	Phone No.		
BRC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400		
BRC PROJECT MANAGER	Ranajit Sahu	sahuron@earthlink.net	702-567-0400		
CONST. PROJECT MANAGER	Dan Brennecke	Dan Brennecke@westonsolutions:	970-260-5886		
Construction Manager	Richard Laubinger	Richard Laubinger@westonsoluti	720-641-8660		

		Conditions		Tem	p (II)	W	ind.	Add Readings
AM	Committee	PM	Sunny / Party Cloudly	Lone	38			Procip. 10737
100	Sunny/Clear	1766	Sunny / Party Cloudy	High	57	577	10mph	Humstorty

Clear to Partly Cloudy in PM. Winds, 10 mph.

Marrie	Position	Trade Work Performed	YN	
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	_

Marrie	Position	Trade / Work Performed	Y.19
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 Derosler	QA/QC Tech	Oversight	Y
Camon Liddell	QA/QC Tech	Oversight	Y
Jeremy Osborn	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y
ON-SITE SUPPORT PER	SONNEL		
Fearre	Position	Trade : Wark Performed	YN
David Hedreley Take Took	Air Manitorine Openialist	No Marchaelea	

Name	Position	Trade : Wark Performed	-XM	
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	

Harris	Position	Trade / Work Performed	V.N.
Mark Eizman, ASW	Inspector	Liner Inspector	N
Devin Gordon, McGinley	Oversight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	N
Joe Ludlow, ASW	Inspector	Liner Inspector	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
Brian Rakvica	Inspector	NDEP	N
PBS&J, Survey	Surveyors	Survey	N

PBS&J, Survey		Survey	N
ON-SITE CONTRACT	FOR PERSONNEL		
Stame	Сотралу	Trade Work Performed	XX
Erik Geringer	Entact	Project Manager	N
Jeremy Schissler	Entact	Acting Project Manager	Y
Josh Carrol	Entact	Asst Project Manager	N
Michael Carlson	Entact	Engineer	Y
Joe Curita	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	Entact	Health & Safety Officer	Y
Terry Harper	Entact	CAMU, Superintendent	Y
Rick MoIntire	Entact	CSP, Safety	N
Dale Walsh	Converse	CSP, Safety	N
Eli Blackburn	Entact	Asst Project Manager	Y
	Environmental Specialties, Inc.	1 Liner Superintendent	Y
	Environmental Specialties,Inc	12 Laborers/ Seamers	Y
Roger Wagner	Entact	Eastside, Superintendent, Night Shift.	Y
	ABC Survey	Eastside/CAMU, Mohawk Drive.	N
	Foundation Pile, Inc.	Demobilized.	N

Equipment	Vendor / Tag No.	Work Performed	_	_	_	
CAT D400E Dump Truck (10)		CAMU	-			_
JD D400 Dump Trucks (9)		Eastside				
CAT 324D long stick excavator		Eastside			-	
CAT D8R Dozer with disc		Eastside				
CAT 345 excavators, (5)		Eastside and CAMU				
CAT 330 Excavator		CAMU		-		
Case double pan scrapers.		Eastside, demobilized.				
CAT D6 LGP Dozer (1)		Eastside				
Water Trucks (2)		Eastside				
JD450 Dozer		CAMU				
CAT 16H Grader		CAMU				
CAT D-10 Dozer		CAMU				
Water Trucks (2)		CAMU				
CAT D-6 Dozer, (2)		CAMU				
CAT 14H Grader		CAMU				
Gradali		CAMU				
JLG		CAMU				
IR Smooth drum Roller		CAMU, Phase 1				
Tenent Street Sweeper		Eastside and CAMU				
Bornag Smooth drum Roller		CAMU, Phase 1				
Chieftain 1400 Powerscreener		Eastside, screening 1*& 6* minus				
(1) Crane		Sheet pile driving, Installed, (1)Crane remains.				

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	<del>-</del>		_		1	
	(ON SITE DELIVERY / REMOVAL				Dallyery	erthe thea
Material	Vendor	Today	DON	Purpose	16 date   Ctv	Spot Lat
iCL	CETCO	0	rolls	For CAMU, On site	909	
leocomposite	Agru	54	rolls	For CAMU, On site For CAMU, On site	1983	_
eomembrane	Agru	0	rolls	For CAMU, On site	338	
ORK COMPLETED						
holshure conditioning beta stalling mechanical tire visight Shift: excavating and hauling matured material from 7A p attraction of the condition of the condition of the pay Shift: ESI installed geotextile on ESI continued repairs on continued grapiars of the continued of the continued repairs of the stall the continued repairs of the continued grapiars of the continued repairs of the continued grapiars of the continued graphs of the	aterial from Beta ditch to Phase onds.  slopes in Phase IIIA.  N. BM Landfil Lundfil Lundfil excavation east. (2) excavati ne excavation to burn off the phreste headwall in Phase IIIB. Pro- grading in Phase IIIB. CP storm drain pipe.	II.	. Placin	g in Phase II.		
- Phase 1 embankment, co	molete.					
	ulative embankment placed: 0 d	у				
Other:						
other:						

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds)

Operations layer placed (completed) for liner certification. = 21,662

Daily Day shift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads

@ 20 cylload (0 trucks) = 0 cy 0 су @ 20 cyroad (o trucks) =

Daily Night shift placed today: 0 loads @ 18cy/load (0 trucks) =

To Date Phase I estimated cummulative waste placed = 0 cy 291,200 cy

Phase II
Previous Daily Cummulative =
Operations layer placed (completed) for liner certification. = 37,188 280,094 cy 0 cy Daily Day shift waste placed today: Phase IV&V scrape, (0) loads @ 20 cy/load (0 trucks) = 2,808 cy Daily Day shift waste placed today: Slit Trenches, (156) loads @ 18cy/load (5) trucks = Daily Night shift placed today: (230) loads @ 18cy/load (18) trucks = To Date Phase II estimated cummulative waste placed = 4,140 cy 287,042 cy

Estimated Waste at

Cummulative Total To Date All Phases =

Completion (cv) 2,200,000 % Complete 578,242 cy 26.3%

## Geosynthetics Placed

Dhara I (assessed to)	Previous Daily Cum	Placed Today	Cummulative Placed to Date
Phase I (complete)	(sf)	(sf)	(sf)
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	0	0	0
Phase IIIB		40	757
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase IV			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase V		- 10	10
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

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Geotextile	0	0	0
BMI North			
GCL	1,110,050	0	1,110,050
Geomembrane	1,110,050	0	1,110,050
Geocomposite	1,033,388	0	1,033,388
BMI South			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	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

Geocomposite		2				
			Total Geosynthetics for CAMU Basic Scope (sf)	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope +Option Scope	% Complete of Basic Scope + Option Scope
Geosynthetic System Cummulative Total 7 Phases + BMI N&S (sf) =	o Date All CAMU	2,136,890	4,151,232	51.5%	6,534,075	32.7%

HEALTH & SAFETY	ALC: NO
Description of Hours & Strey Actions Timen Takky - Brisis Inspersions Chanacter	
Safety Topic:  Day: Discussed pinch points such as working around powerscreener, etc.  CAMU Day: Discussed pinch points while installing 42° RCP storm drain pipe.	Eastsid
CAMU & Eastside Night Shift: Jeromy Schissler, Project Manager discussed reoccuring problems and working together. following that meeting.	PPE was discussed

## CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Daily COA Summary.

Monitor waste placement into Phase II Landfill during the night shift.

Monitor waste placement into Phase II Landfill during the day shift.

Monitor backfill goding in Phase III Landfill during the day shift.

Monitor backfill goding in Phase IIII.

Monitor placement of operational fills at the Phase II Landfill on the night shift.

Monitor processered of operational fills at the Phase II Landfill on the night shift.

Monitor son-destructive testing and repairs at the North BMI Landfill.

Monitor securitor and placement of stormwater piping at the CAMU.

Monitor send inventory the delivery of geosynthetics.

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

### ISSUES AND/OR ITEMS OF DISCUSSION

CAMU site meeting with Susan Crowley, Tronox, and sampler. Jeromy Schissler, Entact, Dick Laubinger, Weston, in regards to working out access to wells for testing. All wells will be accessible. Susan will coordinate with Dick before next sampling event and Entact will make access three tences as needed.

Entact conducted a project stand down which included both day shift and night shift employees, addressing loading and decon procedures and general attention to detail. Need to end reoccuring problems. Workers to do as they are told and report if there being told to do something different.

	SITE VISITORS					
168000	Organization	Purpose of Vinit				
Susan Crowley	Tronox	Site visit to coordinate access for sampling events.				
	_		++			

Richard Laubinger, Construction Manager

17-Feb-09

Weather Table

Sunny/Clear 9 Sunny / Party Cloudly હ Cloudy / Partly Sunny m Cloudy  $\overline{\sigma}$ m. Light Rain No Rain \* <del>)(</del> Thunderstorms &

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

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## **DAILY PHOTO LOG**

Photo 1



CAMU: North BMI Landfill. North slope.

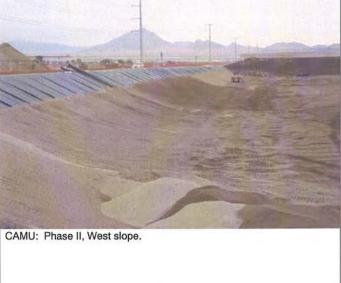
Photo 2



Photo 3



Photo 4



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