

# DAILY PRODUCTION & QUALITY CONTROL REPORT Project No. Contract No. Project Title : Location Day of Report No. 6389 BRC Eastside Common Areas Solls Remediation 28-Jan-09 199

PROJECT POINTS OF CONTACT					
Position	Name	E-Mail Address	Phone No.		
ERG 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.	970-260-5886		
Construction Manager	Bichard Laubinner	Bichard Laubinger@westonsoluti	720.641.8660		

LATINE	R CONDITIONS							
		Conditions		Tem	p (Th	W	md	Add1Readings
Att	0	PM	Distance (Classes	Low	36			Przeip, (AU)
AIA	Sunny/Clear	Pall	Sunny/Clear	High	55	HHE	7mph	humbally se

Winds	5-10	0 m	ph
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Name	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

Name	Position.	Trade : Work Performed	AN
Greg Corcoran	Design Engineer	Oversight	N
Dan Street	QA Manager	Oversight	Y
Jim Cox	QA/QC Supervisor	Oversight	N
Robecca Flynn	Engineer	Oversight	N
Wayne Wolford	QA/QC Tech	Oversight	Y
Roland Derosier	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

Name	Position	Trada / Work Reformed	YH	
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N	_
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring,	Y	Ξ
Jerry Faucheux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N	
				_
			_	-

OVERSITE PERSONNE	EL.			
Stame	Position	Trade   Work Performed	Y.94	
Mark Eizman, ASW	Inspector	Liner Inspector	Y	
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, inspect excavation cleanup at Phase IIIB.	Y	
PBS&J, Survey	Surveyors		N	

House	Company	Trade: Work Parformed	N.H.
Erik Geringer	Entact	Project Manager	N
Josh Carrol	Entact	Asst Project Manager	Y
Russ Karnes	Entact	Eastside, Superintendent	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	Entact	Health & Safety Officer	Y
Terry Harper	Entact	CAMU, Superintendent	Y
Rick MoIntire	Entact	CSP, Safety	Y
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
Jeremy Schissler	Entact	Acting Project Manager	Y
Roger Wagner	Entact	Eastside, Superintendent, Night Shift.	Y
	ABC Survey	Eastside/CAMU, Mohawk Drive.	Y
	Foundation Pile, Inc.	(8 ) Sheet Piling Crew	Y

ON-SITE EQUIPMENT						_
Equipment	Vendor / Tag No.	Work Performed		-		_
GAT D400E Dump Truck (10)		CAMU	- 3		7.0	
JD D400 Dump Trucks (9)		Eastside				
GAT 324D long stick excavator		Eastside			-	
CAT D8R Dozer with disc		Eastside				
CAT 345 excavators, (5)		Eastside and CAMU				
CAT 330 Excavator		CAMU		-	1.2	
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		CAMU, screening 1'& 6' minus				
(2) Cranes		Sheet pile driving.				

6389		roject Title	Locat	tion	Oayo	Report	Repa	rt tto.
	BRC Enstside Co	ommon A	Areas	Soils Remediation	28-	an-09	19	9
			_					
TERIAL HANDLING	ION SITE DELIVERY / REMOVAL)						Ch an	
Material	Vendor	Today	UOM	Purpose		Dalivary V	enficate	in.
iL.	CETCO	0	rolls	For CAMU, On site	10.0202	830	base	LAGO
ocomposite	Agru	0	rolls	For CAMU, On site		939		
omembrane	Agru	0	rolls	For CAMU, On site		258		
ORK COMPLETED	attv	_				M (4)		-
continued mixing and dryir light shift:  lauded material from HP-3  tockpilled daily cover for to  MU Activity:  lay Shift:  lauded placed 1° and 6° in  continued acreening soils  lauded placed 1° and 6° in  continued surficial scrape  strateging of CL and Ge- continued drilling for sheet  continued drilling for sheet  continued sheet pile install	- SW-12 SW-12. <th>or in 7A poor ment in Pha d hauled/pl</th> <th>nds. ase II. aced in</th> <th></th> <th></th> <th></th> <th></th> <th></th>	or in 7A poor ment in Pha d hauled/pl	nds. ase II. aced in					

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

#### Phase I

Previous Daily Cummulative = Operations layer placed (completed) =

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

20 cylload (0 trucks) = 21,662 cy 0 су 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) × 148,940 cy 37,188 cy Daily Day shift waste placed today: Phase IV,V scape, Slit Trench excavation & Phase IIIB trench excavation. (74) loads @ 20 cy/load (5 trucks) = Daily Night shift placed today: 256 loads @ 18cy/load (18 trucks) = To Date Phase II estimated cummulative waste placed = 1,480 cy 4,608 cy 192,216 cy

Estimated Waste at Completion (cv) 2,200,000

483,416 cy Cummulative Total To Date All Phases = 22.0%

#### Geosynthetics Placed

	Previous	Placed	Cummulative
Phase I (complete)	Dally Cum	Today	Placed to Date
	(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	100,000	0	100,000
Geomembrane	24,000	76000	100,000
Geocomposite	0	0	0
Geotextile	0	0	0
Phase IIIB			
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			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0

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BMI North			
GCL	1,033,388	0	1,033,388
Geomembrane	1,033,388	0	1,033,388
Geocomposite	735,000	10,000	745,000
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			119901
GCL	0	0	0
Geomembrane	0	0	0
Geneamaneite	0	0	0

Geocomposite	0	0 0				
			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 To Phases + BMI N&S (sf) =	otal To Date All CAI	MU 1,939,	228 4,151,232	46.7%	6,534,075	29.7%

HEALTH & SAFETY	
Discoynorral Meetit & Subay Actions Taylor Tolaty / Subay temporal & Conducted	
Entact H&S Tailgates Safety Topic: Eastaide, Day: Discussed Dust control.	
Safety Topic: CAMU, Day: Discussed level B work in the slit trenches. Traffic in CAMU.	
Eastside and CAMU, Night: Discussed use of new pressure washers.	
Safety Incidents; None.	
CONSTRUCTION CHARLETY ASSURANCE & CHALLETY CONTROL	

Date: Cod. Summer.

Monitored waste relocation and waste placement from Eastside to CAMU Phase II on the night shift.

Monitored screening operation at the 200,000 or stockpile.

Monitored screening operation at the 200,000 or stockpile.

Monitored screening operation at the 200,000 or stockpile.

Monitored the installation of ower soil at the North BMI Landfil.

Monitored the installation of operative files in Phase III.A.

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

Monitored waste placement in Phase III during day shift. Phase IIIB trench excavation & all trench SLT4W.

#### ISSUES AND OR ITEMS OF DISCUSSION

Weston inspected NW Basin Phase IIIB trench excavation. Results: complete at the north, east and west slopes including floor. Continue excavation at southeast end.

PTOIC:	Purpose of Visit	Organization	18amo
n. Day Two	Level B training for Devin Gordon. Day Tw	McGinley, Associates	David Yohey, Health & Safety

Report Prepared By Title	Date Prepared	Signature
Richard Laubinger, Construction Manager	28-Jan-09	

Weather Table Sunny/Clear

9 Sunny / Party Cloudly હ Cloudy / Partly Sunny mp Cloudy  $\overline{\sigma}$ 

Overcast m. Light Rain y0

Rain 222 Thunderstorms  $\mathcal{H}$ 

Snow &

Ver 1.1 11/07

## 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: North BMI Landfill, placing 1" soils.

Photo 2

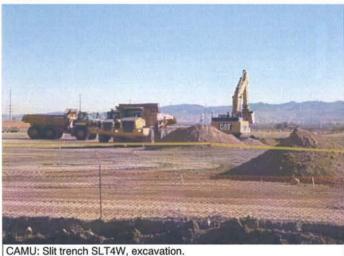


Photo 3

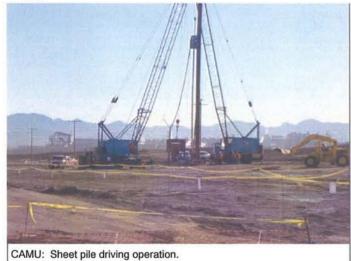


Photo 4



.CAMU: Slit trench excavation and sheet pile driving operation.

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