

DAILY PRODUCTION & QUALITY CONTROL REPORT Project No./Contract No. Project Title / Location Report No. 6389 **BRC Eastside Common Areas Soils Remediation** 17-Sep-08 78

PROJECT POINTS OF CONTACT					
Position	Name	E-Mail Address	Phone No.		
BRC PROJECT MANAGER	Lee Farris, On Site.	ffarris@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@westonsolutio	720-641-8660		

	C	onditions		Tem	P(F)	Wi	nd	Add'l Readings
AM Sunny/Clear	au/Clear DM Supply/ Barty Cl	Cupau / Bartu Claudhi	Low	73		Precip. (h/Oy.)		
Am	Sunny/Clear	ear PM Sunny / Party Cloudly	High	96	NE	3mph	Humidity (%)	

AM Sunny/Cle	ear PM Sunny	/ Party Cloudly	Low	73			Precip. (In Dy.)	
7/10/11 C 230/4 10/15	10011	, , , , , , , , , , , , , , , , , , , ,	High	96	NE	3mph	Humidity (%)	
dditional Weather Comments	8							
N-SITE WESTON PER	RSONNEL							
Name	Position		Trac	de / Wo	rk Perfo	rmed		Y/N
Dick Laubinger	Construction Manager	Construction M						Y
Dan Brennecke	Project Manager, CM	Construction M	alani alana di manani a	and the second second	man have been provided to			N
Dave Gertz	Project Engineer	Construction M						Y
June Laubinger	Admin Assistant	Construction M						Y
inda Nations	Asst Const Manager	Construction M	anagem	ent Se	rvices			Y
ON-SITE GEOSYNTEC	PERSONNEL							
Name	Position		Tra	le / Wo	rk Perfo	med		Y/N
Wayne Wofford	QA/QC Tech	Oversight			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Y
Brent Barbacane	QA/QC Tech	Oversight						Y
Jim Cox	QA/QC Supervisor	Oversight						N
Greg Corcoran	Engineer of Record	Oversight						Y
Robecca Flynn	Engineer	Oversight						N
Camon Liddell	QA/QC Tech	Oversight						N
Dan Street	QA Manager	Oversight				Υ		
ON-SITE SUPPORT PE	RSONNEL							
Name	Pasition		Tra	de / Wo	rk Perfo	rmed		Y/N
Doug Herlocker, Tetra Te	ch Air Monitoring Specialist	Air Monitoring,	-					N
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring,						Y
Jerry Faucheux, Tetra Tec		Air Monitoring						N
OVERSITE PERSONN	EL					450		
Name	Position		Tra	de / Wo	rk Perfo	med		Y/N
Scott McKeag, McGinley	Oversight	For NDEP						N
Devin Gordon, McGinley	Oversight	For NDEP						Y
Dock Kim, ATC	Field Observation	For AIG						Y
Ron Perry, ASW	Inspector	Liner Inspector						Y
PBS&J, Survey	Surveyors	Surveying						N
Brian Rakvica	Inspector	NDEP						N
ON-SITE CONTRACTO	AR DERSONNEL							
	The state of the s			ш.				
Name	Company		55520	de / Wo	rk Perfo	rmed		Y/N
Erik Geringer	Entact	Project Manage						Y
Josh Carrol	Entact	Asst Project Ma						Y
Russ Karnes	Entact	Eastside, Supe	rintende	nt				Y
Michael Carlson	Entact	Engineer	. 00					Y
Joe Curilla Timothy Stadt	Entact Entact	Health & Safet						Y
initially diaut	Entact	Health and Saf 22 Equipment			ick Del	are		Y
Ed Long	Entact	CAMU, Superir			JOK DIIV	013		Y
Lu Long	American Asphalt	1Earthwork Su			ower S	creener		Y
	American Asphalt	1 Equipment O						Y
Rick McIntire	Entact	CSP, Safety		11-01	30.0011	-1		N
	3700/3507	1 1						—"
	Environmental Specialties,Inc	Liner Superinte	ndent					N
	Environmental Specialties,Inc	Laborers/ Sear	ners					N
	Kenney Survey	CAMU						Y

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Equipment	Vendor / Tag No.	Work Performed	_	_	_
CAT D400E Dump Truck (2)		CAMU	-		
JD D400 Dump Trucks (6)		Eastside	*		-
CAT 324D long stick excavator		CAMU	-		
CAT D8R Dozer with disc		Eastside	- 2	- 1	104
CAT 345 excavator		Eastside	-	2	
CAT 330 Excavator		Eastside	-	-	-
Case double pan scrapers.		Eastside			
CAT D6 LGP Dozer (2)	4	Eastside			1.5
Water Trucks (2)		Eastside			
637/631 Cat Scrapers (6)		CAMU			
CAT 16H Grader		CAMU			
CAT D-10 Dozer		CAMU			-
CAT Water Wagon CAMU		CAMU			
CAT D-6 Dozer		CAMU			
CAT 14H Grader		CAMU			-
Gradall		CAMU			-
Bobcat Skidsteer		CAMU			
JLG		CAMU			
CAT D4 dozer		CAMU			

Material	Vendor	QTY	UOM	Purpose	D	Delivery Verification			
waterin	vendor	MILT	UCIN	Purpose:	Condtn	Oly	Spec	Tags	
GCL	CETCO	0	rolls	For CAMU					
Geocomposite	Agru	0	rolls	For CAMU					
Geomembrane	Agru	0	rolls	For CAMU					

WORK COMPLETED

Eastside Mixing and Drying Activity:

- Loaded out wet soils from SW-3 with CAT 345 excavator (4) trucks hauled 121 loads @ 20 cy/load = 2,420 cy. Spreading at dry ponds.
- Loaded out wet soils from 54*-3 with 0.41 345 excavator (4) trucks hauled 121 loads @ 20 cy/loads = 2,420 cy. Spi Tractor and pans 0 loads @ 30 cy/loads = 0 cy prepared material To be repaired. Hauled 12 loads of prepared material from stockpile for test pads demonstration. Hauled back 4 loads not needed.
- Watered haul Rds and Maintained them with 4,000 gal Water truck and Motorgrader.

- CAT 324 Long Stick excavator, No activity. Being repaired.

 Continued pumping water from SC-1 to SW-12.

 D6 Dozer and 2nd Water truck continued roughing in haul roads on dry ponds, east side.
- Installing tarps on John Deere 40-ton trucks. Ongoing

CAMU Activity:

Excavation

- -Continued screening impacted soils over Phase 3A.
 -Excavating Phase 1 ramp and excess clean soil north of western ditch, hauling to 200,00 yd stockpile. 5 scrapers, 6,600 cy.
- -Relocated western ditch soil away from the phase 1 boundary.
- Phase 2, Pothole excavations, added rock and compaction as needed. Continued with soil lifts.
- -Continued fence installation in Tronox and Timet property for haul road construction.
- Continued relocating construction fence and exclusion zone boundaries along with support items at the Western Ditch.

Embankment

- Phase 1 embankment, complete.
- Phase 1 estimated cummulative embankment placed: 0 cy

Waste Placement

- Phase 1 estimated daily waste placed: 0 cy
- Phase 1 estimated cummulative waste placed: 0 cy
- Phase 1 Operations Layer placed, completed.

Geosynthetics.

- Phase 1 GCL placed: 0 sf daily, 347,067 sf cummulative.
- Phase 1 Geomembrane:0 sf daily, 365,136 sf cummulative
- Phase 1 Geocomposite: 0 sf daily, 327,600 sf cummulative.
- Phase 1 Geotextile: (0) sf daily..

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	e	

Mobilized asphalt paving subcontractor. Completed layout.

HEALTH & SAFETY

Description of Health & Safety Actions Taken Today / Safety Inspections Conducted

Entact H&S Tailgates

Safety Topic: Report all incidents, fill in Hazard recognition cards when necessary.

Safety Incidents: No Incidents.

QUALITY CONTROL

Description of Quality Control Actions Taken Today | Quality Inspections Conducted

Daily CQA Summary.

Inspected 12" capped haul roads for degradation. All areas ok.,
Observed phase 2, backfilling of potholes with rock and soils, Continued.
Performed compaction testing on test pads 1,2 and 3, as directed.

Dust: Met requirements.

Deviations from CQA Plan

None

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations * Topic:

Test Pads demonstration. Installed third pad, Installed a second lift to first and second pads previously built Monday. Attendees, Ron Peery, ASW, Devin Gordon, McGinley, Lee Farris, BRC, Greg Corcoran, Dan Street, Geosyntec, Eric Gehringer, Entact. Dick Laubinger, Weston.

VISITORS			
Name	Organization	Purpose of Visit	

Report Prepared By / Title

Date Prepared

Signature

Dick Laubinger, Construction Manager

16-Sep-08

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

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DAILY PHOTO LOG

Photo 1



CAMU: Scrapers beginning to remove phase 1 ramp and adjoining soils.

Photo 2



Photo 3



Eastside: Loaded haul truck on test pad, checking for deflection.

Photo 4



Eastside: Geosyntec and ASW discussing test pad demonstration.

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