

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	14-Dec-08	157

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjit 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 / Partly Sunny	PM	Cloudy / Partly Sunny	Low 32		Precip. (inches)	
				High 48	SW 10mph	Humidity (%)	
Additional Weather Comments: 0 mph, in AM. 10 - 20 mph in PM.							

ON-SITE WESTON PERSONNEL

Name	Position	Trade / Work Performed	Y/N	
Dick Laubinger	Construction Manager	Construction Management Services.	N	
Dan Brennecke	Project Manager, CM	Construction Management Services.	N	
Richard Davis	Project Engineer	Construction Management Services.	N	
Chris White	Assist. Const. Mgr	Construction Management Services.	N	
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.	N	

ON-SITE GEOSYNTEC PERSONNEL

Name	Position	Trade / Work Performed	Y/N	
Greg Corcoran	Design Engineer	Oversight	N	
Dan Street	QA Manager	Oversight	N	
Jim Cox	QA/QC Supervisor	Oversight	N	
Robecca Flynn	Engineer	Oversight	N	
Wayne Wofford	QA/QC Tech	Oversight	N	
Roland Derosier	QA/QC Tech	Oversight	N	
Camon Liddell	QA/QC Tech	Oversight	N	
Jeremy Osborn	QA/QC Tech	Oversight	Y	

ON-SITE SUPPORT PERSONNEL

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 Fauchaux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N	

OVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N	
Mark Elzman, 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	Surveying, QA	N	

ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N	
Erik Geringer	Entact	Project Manager	N	
Josh Carrol	Entact	Asst Project Manager	N	
Russ Karnes	Entact	Eastside, Superintendent	Y	
Michael Carlson	Entact	Engineer	N	
Joe Curilla	Entact	Health & Safety Officer	Y	
Timothy Stadt	Entact	Health and Safety Technician	N	
	Entact	26 Equipment Operators & Truck Drivers	Y	
Ed Long	Entact	CAMU, Superintendent	N	
Lance Bruce	Entact	Health & Safety Officer	Y	
Terry Harper	Entact	CAMU, Superintendent	Y	
Rick McIntire	Entact	CSP, Safety	N	
Dale Walsh	Converse	CSP, Safety	N	

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Eli Blackburn	Entact	Asst Project Manager	N	
	Environmental Specialties, Inc	1 Liner Superintendent	Y	
	Environmental Specialties, Inc	12 Laborers/ Seamers	Y	
	Kenney Survey	CAMU	N	
	ABC Survey	Eastside/CAMU	N	

ON-SITE EQUIPMENT

Equipment	Vendor / Tag No.	Work Performed				
CAT D400E Dump Truck (10)		CAMU	-	-	-	-
JD D400 Dump Trucks (9)		Eastside	-	-	-	-
CAT 324D long stick excavator		CAMU	-	-	-	-
CAT D8R Dozer with disc		Eastside	-	-	-	-
CAT 345 excavator, (3)		Eastside	-	-	-	-
CAT 330 Excavator		Eastside	-	-	-	-
Case double pan scrapers.		Eastside	-	-	-	-
CAT D6 LGP Dozer (1)		Eastside	-	-	-	-
Water Trucks (2)		Eastside	-	-	-	-
637/631 Cat Scrapers (2)		CAMU	-	-	-	-
CAT 16H Grader		CAMU	-	-	-	-
CAT D-10 Dozer		CAMU	-	-	-	-
CAT Water Trucks (2)		CAMU	-	-	-	-
CAT D-6 Dozer, (2)		CAMU	-	-	-	-
CAT 14H Grader		CAMU	-	-	-	-
Gradall		CAMU	-	-	-	-
JLG		CAMU	-	-	-	-
IR Smooth drum Roller		CAMU, Phase 1	-	-	-	-
Tenent Street Sweeper		Eastside and CAMU	-	-	-	-
Bomag Smooth drum Roller		CAMU, Phase 1	-	-	-	-
Chieftain 1400 Powerscreener		Eastside, screening 1" minus	-	-	-	-
			-	-	-	-

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	Today	UOM	Purpose	Delivery Verification			
					to date	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU, On site		506		
Geocomposite	Agru	0	rolls	For CAMU, On site		599		
Geomembrane	Agru	0	rolls	For CAMU, On site		192		

WORK COMPLETED

Description of Work Executed Today

Eastside Mixing and Drying Activity:

- Day Shift:
- No Activity.
- Night Shift:
- Continue hauling material from HP-3 stockpile and PUA-4.

CAMU Activity:

- Day Shift:
- No Activity.
- Night Shift:
- Continue placing material from HP-3 stockpile and PUA-4 in Phase I.

Embankment

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

Waste Placement

- Phase 1 estimated daily waste placed: 0 loads @ 20cy/load = 0 cy.
- night shift placed: 249 loads @ 18cy/load = 4,482 cy. (16 trucks).
- Phase 1 estimated cumulative waste placed: 228,052 cy. Western Ditch, NE Equilization, Eastside beta stockpile and PUA-4, PUB-3.
- Phase 1 Operations Layer placed, completed. Cumulative total: 21,662
- Phase 2 estimated night shift placed: 0 loads @ 18cy/load = 0 cy.
- Phase 2 Operations Layer placed, daily: 0 cy. Adjusted cy per truckload from 20cy to 18cy based on survey. Cumulative total: 37,188 cy.

Geosynthetics. Estimated cumulative installed quantity by Phase.

- Phase 1 GCL placed: 0 sf daily, 307,372 sf cumulative.
- Phase 1 Geomembrane: 0 sf daily, 307,372 sf cumulative
- Phase 1 Geocomposite: 0 sf daily, 307,372 sf cumulative.
- Phase 1 Geotextile: (0) sf daily, 69,340 sf cumulative.
- Phase 2 GCL placed: (0) sf daily, 498,468 sf cumulative.
- Phase 2 Geomembrane: (0) sf daily, 498,468 sf cumulative.
- Phase 2 Geocomposite: (0) sf daily, 520,592 sf cumulative.
- Phase 2 Geotextile: (0) sf daily, 69,340 sf cumulative.

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-BMI North Landfill GCL placed: (0) sf daily, 330,638 sf cumulative.
-BMI North Landfill Geomembrane: (0) sf daily, 330,638 sf cumulative.
-BMI North Landfill Geocomposite: (0) sf daily, (0) sf cumulative.

Other:

HEALTH & SAFETY

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

Entact H&S Tailgates

Safety Topic: Eastside: No Activity.

Safety Topic: CAMU, Day: No Activity.

Eastside and CAMU, Night shift: Help new employees learn site and traffic patterns. (Mentoring).

Safety Incidents: None.

Dust Incidents: None.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary..

Monitored installation of waste material in Phase I on the night shift.

ISSUES AND/OR ITEMS OF DISCUSSION	
1	1. The first issue is the importance of the research topic. The second issue is the research methodology. The third issue is the research findings. The fourth issue is the research conclusions. The fifth issue is the research implications. The sixth issue is the research limitations. The seventh issue is the research future directions. The eighth issue is the research funding. The ninth issue is the research ethics. The tenth issue is the research dissemination. The eleventh issue is the research impact. The twelfth issue is the research sustainability. The thirteenth issue is the research innovation. The fourteenth issue is the research collaboration. The fifteenth issue is the research communication. The sixteenth issue is the research leadership. The seventeenth issue is the research excellence. The eighteenth issue is the research integrity. The nineteenth issue is the research transparency. The twentieth issue is the research accountability. The twenty-first issue is the research responsibility. The twenty-second issue is the research stewardship. The twenty-third issue is the research governance. The twenty-fourth issue is the research oversight. The twenty-fifth issue is the research supervision. The twenty-sixth issue is the research management. The twenty-seventh issue is the research administration. The twenty-eighth issue is the research support. The twenty-ninth issue is the research infrastructure. The thirtieth issue is the research environment. The thirty-first issue is the research culture. The thirty-second issue is the research values. The thirty-third issue is the research beliefs. The thirty-fourth issue is the research attitudes. The thirty-fifth issue is the research behaviors. The thirty-sixth issue is the research norms. The thirty-seventh issue is the research standards. The thirty-eighth issue is the research best practices. The thirty-ninth issue is the research benchmarks. The fortieth issue is the research indicators. The forty-first issue is the research metrics. The forty-second issue is the research measures. The forty-third issue is the research tools. The forty-fourth issue is the research techniques. The forty-fifth issue is the research methods. The forty-sixth issue is the research procedures. The forty-seventh issue is the research protocols. The forty-eighth issue is the research guidelines. The forty-ninth issue is the research policies. The fiftieth issue is the research regulations. The fifty-first issue is the research laws. The fifty-second issue is the research codes. The fifty-third issue is the research standards. The fifty-fourth issue is the research best practices. The fifty-fifth issue is the research benchmarks. The fifty-sixth issue is the research indicators. The fifty-seventh issue is the research metrics. The fifty-eighth issue is the research measures. The fifty-ninth issue is the research tools. The sixtieth issue is the research techniques. The sixty-first issue is the research methods. The sixty-second issue is the research procedures. The sixty-third issue is the research protocols. The sixty-fourth issue is the research guidelines. The sixty-fifth issue is the research policies. The sixty-sixth issue is the research regulations. The sixty-seventh issue is the research laws. The sixty-eighth issue is the research codes. The sixty-ninth issue is the research standards. The seventieth issue is the research best practices. The seventy-first issue is the research benchmarks. The seventy-second issue is the research indicators. The seventy-third issue is the research metrics. The seventy-fourth issue is the research measures. The seventy-fifth issue is the research tools. The seventy-sixth issue is the research techniques. The seventy-seventh issue is the research methods. The seventy-eighth issue is the research procedures. The seventy-ninth issue is the research protocols. The eightieth issue is the research guidelines. The eighty-first issue is the research policies. The eighty-second issue is the research regulations. The eighty-third issue is the research laws. The eighty-fourth issue is the research codes. The eighty-fifth issue is the research standards. The eighty-sixth issue is the research best practices. The eighty-seventh issue is the research benchmarks. The eighty-eighth issue is the research indicators. The eighty-ninth issue is the research metrics. The ninetieth issue is the research measures. The ninety-first issue is the research tools. The ninety-second issue is the research techniques. The ninety-third issue is the research methods. The ninety-fourth issue is the research procedures. The ninety-fifth issue is the research protocols. The ninety-sixth issue is the research guidelines. The ninety-seventh issue is the research policies. The ninety-eighth issue is the research regulations. The ninety-ninth issue is the research laws. The hundredth issue is the research codes.

Discussion of Issues / Concerns / Conversations / Topics

SITE VISITORS

[illegible]

Report Prepared By / Title	Date Prepared	Signature
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Dick Laubinger, Construction Manager 14-Dec-08

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Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



Eastside: PUA-1, dry pond.

Photo 2



Eastside: WST-6.

Photo 3



Eastside: Excavated and screened WST-6.

Photo 4



Eastside: Excavated and screened WST-8.