

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	12-Jan-09	183

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	Ranajit 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	Sunny/Clear	PM	Sunny/Clear	Low 40		Precip. (in/Dy)	
				High 62	10mph	Humidity (%)	

Additional Weather Comments

Calm in AM. Light winds to 10 mph in PM.

ON-SITE WESTON PERSONNEL

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	

ON-SITE GEOSYNTEC PERSONNEL

Name	Position	Trade / Work Performed	Y/N	
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 Wofford	QA/QC Tech	Oversight	N	
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	

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 Eizman, ASW	Inspector	Liner Inspector	Y	
Devin Gordon, McGinley	Oversight	For NDEP	Y	
Dock Kim, ATC	Field Observation	For AIG	Y	
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	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	26 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 McIntire	Entact	CSP, Safety	Y	
Dale Walsh	Converse	CSP, Safety	N	

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Eli Blackburn	Entact	Asst Project Manager	Y	
	Environmental Specialties, Inc	1 Liner Superintendent	Y	
	Environmental Specialties, Inc	12 Laborers/ Seamers	Y	
	Kenney Survey	CAMU	N	
	ABC Survey	Eastside/CAMU, Mohawk Drive.	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, demobilized.		-	-	-
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		CAMU, screening 1" & 6" minus				-
						-

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	Today	UOM	Purpose	Delivery Verification			
					to date	Qty	Spec	Tags
GCL	CETCO	37	rolls	For CAMU, On site		830		
Geocomposite	Agru	27	rolls	For CAMU, On site		724		
Geomembrane	Agru	22	rolls	For CAMU, On site		258		

WORK COMPLETED

Description of Work Executed Today

Eastside Mixing and Drying Activity:

Day Shift:

- Continued pushing up/stockpiling/drying material in SW Ponds.
- Continued pumping water from SW-7 to SW-12.
- Additional excavation performed in PUB-4 below the design grade as needed. As directed by BRC and under Weston supervision.
- Hauled dry material from PUB-4 to SW ponds for mixing.

Night Shift:

- Continue hauling material from HP-3/HP-2 and PUC-4.

CAMU Activity:

Day Shift:

- ESI continued placing GCL and geomembrane on N. BMI Landfill.
- Continued excavating contaminated soil from NW basin/Phase IIIB and placing in Phase I.
- Continued screening cover soils for N. BMI Landfill from 200,000 cy stockpile.
- Continued hauling/placing 1" and 6" minus cover soils on N. BMI Landfill.
- Continued grading in Phase IIIA.

Night Shift:

- Continue placing material in Phase II.

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, Phase IIIB Trench: 89 loads @ 20 cy/load = 1,780 cy. (2 trucks).
- night shift placed: (0) loads @ 18cy/load = 0 cy.
- Phase 1 estimated cumulative waste placed: 288,540 cy.
- Phase 1 Operations Layer placed, completed. Cumulative total: 21,662
- Phase 2 estimated night shift placed: 263 loads @ 18cy/load = 4,734 cy, (19 trucks).
- Phase 2 Operations Layer placed, daily: 0 cy. Cumulative total: 37,188 cy.
- Phase 2 estimated cumulative waste placed: 69,048 cy.

Geosynthetics: Estimated cumulative installed quantity by Phase

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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, 3,372 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.
- BMI North Landfill GCL placed: (48,000) sf daily, 808,838 sf cumulative.
- BMI North Landfill Geomembrane: (48,000) sf daily, 808,838 sf cumulative.
- BMI North Landfill Geocomposite: (0) sf daily, (390,000) sf cumulative.

- Phase 1 Geomembrane:0 sf daily, 307,372 sf cumulative

- Phase 1 Geocomposite: 0 sf daily, 3,372 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 Geomenbrane: (0) sf daily, 498,468 sf cummulative

-Phase 2 Geocomposite: (0) sf daily, 520,592 sf cumulative.

-BMI North Landfill GCL placed: (48,000) sf daily, 808,838 sf c

-BMI North Landfill Gascomposite: (0) cf daily, (300,000) cf cumulative

-BMI North Land III Geocomposite. (0) si daily, (390,000) si cumulative.

HEALTH & SAFETY

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

Entact H&S Tailgates

Safety Topic: Eastside, Day: Housekeeping. Remote communications.

Safety Topic: CAMU, Day: Housekeeping.

Eastside and CAMU, Night: Housekeeping.

Safety Incidents: None.

Dust Incidents: None.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted	
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
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59	60
61	62
63	64
65	66
67	68
69	70
71	72
73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100

Daily CQA Summary.

Monitored waste placement from the eastside into Phase II. (Night Shift).

Monitored waste relocation from Phase IIIB to Phase I on the day shift.

Monitor the installation of geosynthetics at the N. BMI Landfill.

Monitor screening operations at the 200,000 cy stockpile.

Monitor the installation of cover soil at the N. BMI Landfill.

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

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

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

SITE VISITORS

[illegible]

Report Prepared By / Title	Date Prepared	Signature
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Richard Laubinger, Construction Manager 12-Jan-09

Report Prepared By / Title	Date Prepared	Signature
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Richard Laubinger, Construction Manager 12-Jan-09

Report Prepared By / Title	Date Prepared	Signature
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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: PUB-4, discolored soils.

Photo 2



Eastside: PUB-4, area's of additional excavation..

Photo 3



CAMU: NW basin/Phase IIIB trench excavation waste.

Photo 4



CAMU: Phase IIIA. Grading looking east.