

DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	15-Jan-09	186

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 37		Precip. (in/Dy.)	
				High 67	W 5mph	Humidity (%)	

Additional Weather Comments

Calm to light wind 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 Faucheux, 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	Y	
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	Y	

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Ell Blackburn	Entact	Asst Project Manager	Y	
	Environmental Specialties, Inc	1 Liner Superintendent	Y	
	Environmental Specialties, Inc	12 Laborers/ Seamen	Y	
	Kenney Survey	CAMU	N	
	ABC Survey	Eastside/CAMU, Mohawk Drive.	Y	

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	0	rolls	For CAMU, On site		830		
Geocomposite	Agru	54	rolls	For CAMU, On site		886		
Geomembrane	Agru	0	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.
- Continued excavation in PUB-5 below the design grade. Inspected by Weston, inspector observed additional contamination. Entact directed to continue removing up to 3' of material only as needed.
- Continue hauling dry material from PUB-5 to SW ponds for mixing.

Night Shift:

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

CAMU Activity:

- Day Shift:
- ESI continued placing geosynthetics on N. BMI Landfill.
- Continued excavating contaminated soil from NW basin/Phase IIIB and placing in Phase I & II.
- 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. Working south slope.
- Continued scrape of Phase IIIB, IV, and V. and haul material to Phase II.

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): 31 loads @ 20 cy/load = 620 cy. (2 trucks).
- night shift placed: (0) loads @ 18cy/load = 0 cy.
- Phase 1 estimated cumulative waste placed: 292,780 cy.
- Phase 1 Operations Layer placed, completed. Cumulative total: 21,662
- Phase 2 estimated night shift placed: 286 loads @ 18cy/load = 5,148 cy, (19 trucks).
- Phase 2 estimated day shift placed: 49 loads @ 20 cy/load = 980 cy (Phase IV & V Scrape). (2 trucks).
- Phase 2 Operations Layer placed, daily 0 cy. Cumulative total: 27,192 cy.

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- Phase 2 Operations Layer placed, daily: 0 cy. Cumulative total: 37,188 cy.
- Phase 2 estimated cumulative waste placed: 87,094 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, 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 cumulative.

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

DATA North 1 and all 001 = loads (74 000) of milk; 004 000 = of maximum capacity

HEALTH & SAFETY

Description of Health & Safety Actions Taken Today / Safety Inspections Conducted	
1	1. Inspected the construction site for safety hazards. Found that the workers were not wearing proper safety gear (hard hats and safety vests). Immediate action was taken to ensure all workers were properly equipped.
2	2. Conducted a safety training session for all workers on the site. Covered topics such as fall safety, proper use of tools, and emergency procedures.
3	3. Identified and marked off a hazardous area where a loose pipe was found. The area was cordoned off, and the pipe was safely removed by a qualified worker.
4	4. Reviewed the site's safety protocols and updated them to include new equipment and procedures. Ensured all workers were aware of the updated protocols.
5	5. Performed a detailed inspection of the scaffolding used on the site. Found minor issues with the structure, which were promptly corrected to ensure stability and safety.
6	6. Checked the fire extinguishers on the site to ensure they were fully charged and accessible. Replaced one that was expired.
7	7. Monitored the weather conditions and advised workers to take shelter during a sudden rainstorm to prevent slips and falls.
8	8. Inspected the electrical wiring in the site's temporary office. Found some frayed wires, which were replaced to prevent electrical hazards.
9	9. Conducted a safety drill for the workers, simulating an evacuation in case of an emergency. All workers followed the procedure correctly.
10	10. Reviewed the incident report from a recent near-miss and implemented corrective actions to prevent a similar incident from occurring again.

Entact H&S Tailgates

Safety Topic: Eastside, Day: Warmer temperatures and biological hazards.

Safety Topic: CAMU, Day: Warmer temperatures and biological hazards.

Eastside and CAMU, Night: Don't feed wild animals on the jobsite.

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

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

Monitor surficial scrape at Phase IV and V and relocation of materials to Phase II.

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.

Monitor subgrade preparation at Phase IIIA.

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

Monitored the inventory and delivery of geosynthetics.

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 15-Jan-09

15-Jan-09

Signature _____

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



CAMU: NW Basin/Phase IIIB trench excavation, looking Northwest.

Photo 2



CAMU: North BMI Landfill liner installation.

Photo 3



CAMU: North BMI Landfill liner installation.

Photo 4



Eastside: PUB-5 additional excavation.