



DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	01-Apr-09	262

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	sahurj@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brannecke	Dan.Brannecke@westonsolutions.com	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolutions.com	720-641-8660

WEATHER CONDITIONS

Condition	Temp (°F)	Wind	Additional Readings
AM Sunny / Partly Cloudy PM Sunny / Partly Cloudy	Low 40 High 72	NE 15mph	Precip. (in) Humidity (%)
Actual Weather Comments: light wind to 15 mph.			

ON-SITE WESTON PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Dick Laubinger	Construction Manager	Construction Management Services.	Y
Dan Brannecke	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
Jane 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
Rebecca Flynn	Engineer	Oversight	N
Sam Campbell-Nelson	QA/QC Tech	Oversight	Y
Roland Derosier	QA/QC Tech	Oversight	Y
Canon Liddell	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 Fauchoux, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

OVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Mark Ezman, ASW	Inspector	Linear Inspector	Y
Devin Gordon, McKinley	Oversight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	N
Joe Ludlow, ASW	Inspector	Linear Inspector	N
Steve Morrow, ASW	Inspector	Linear Inspector	N
Brian Rakvica	Inspector	NDEP	Y
PBS&J, Survey	Surveyors	Survey	N

ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N
Eric Geringer	Entact	Project Manager	N
Jeremy Schlusler	Entact	Acting Project Manager	Y
Josh Carol	Entact	Asst Project Manager	Y
Michael Carlson	Entact	Engineer	Y
Joe Cuilla	Entact	Health & Safety Officer	Y
Timothy Stadt	Entact	Health and Safety Technician	Y
Ed Long	Entact	48 Equipment Operators & Truck Drivers	Y
Lance Bruce	Entact	CAMU, Superintendent	Y
Terry Harper	Entact	Health & Safety Officer	Y
Rick McIntire	Entact	CSP, Safety	N
Dale Walsh	Converse	CSP, Safety	N
El Blackburn	Entact	Asst Project Manager	Y
	Environmental Specialties, Inc	1 Linear Superintendent	N
	Environmental Specialties, Inc	12 Laborers/ Seamen	N
Carol McIntire	Entact	Health & Safety Officer	Y
Roger Wagner	Entact	Eastside, Superintendent, Night Shift.	Y
	ABC Survey	Eastside/CAMU	N
	Foundation Pile, Inc.	Demobilized.	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		Eastside	-	-	-	-
CAT D6R Dozer with disc		Eastside	-	-	-	-
CAT 345 excavators, (5)		Eastside and CAMU	-	-	-	-
CAT 330 Excavator		CAMU	-	-	-	-
Case double pan scrapers.		Eastside, demobilized.	-	-	-	-
CAT D6 LOP Dozer (1)		Eastside	-	-	-	-
Water Trucks (2)		Eastside	-	-	-	-
JD450 Dozer		CAMU	-	-	-	-
CAT 16H Grader		CAMU	-	-	-	-
CAT D-10 Dozer		CAMU	-	-	-	-
Water Trucks (3)		CAMU	-	-	-	-
CAT D-6 Dozer, (3)		CAMU	-	-	-	-
CAT 14H Grader		CAMU	-	-	-	-
GradaB		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	-	-	-	-
(1) Crane		Sheet pile driving. Installed, (1)Crane remains.	-	-	-	-

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	Today	UOM	Purpose	Delivery Verification
GCL	CETCO	0	rolls	For CAMU, On site	In, Out, Qty, Date, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

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Geocomposite	Agro	0 rolls	For CAMU, On site
Geomembrane	Agro	0 rolls	For CAMU, On site
			2373
			514

WORK COMPLETED

Summary of Work Completed Today

Eastside Mixing and Drying Activity:

Day Shift:

- Excavating/scraping berm at PUA-5 & 6. Hauling to HP-2. Shut down at 9 AM due to high winds.
- Excavating/scraping floor of PUA-6. Hauling to beta ditch. Shut down at 9 AM due to high winds.
- Excavating/loading out wet material from SW-7 hauling to SW-5.
- SW-2, stockpiling/mixing soils.
- Farming wet material that has been spread out on dry pond with DB and disc.
- Watering and applying Chemloc on roads, work areas and stockpiles.

Night Shift:

- Hauled and placed material from the Beta ditch to Phase II.
- Hauled and placed material from the PUA-10/PUB-8 stockpiles to Phase IIIA.

CAMU Activity:

Day Shift:

- Continued excavating SW-2, silt trench of pyrophoric materials, loaded out debris and hauled to Phase II.
- Continued backfilling Phase IIIB trench excavation east of concrete wall and NW-1 additional excavation area south tie-in.
- Leveling between NW-1 and NW-2. Placing and compacting.
- Repaired construction fence spots on south side of Phase II landfill.
- GES on site sampled, Phase I LCFS, Phase I Vadose, Phase II LCFS.
- Phase I LCFS measured, Phase I Vadose measured, Phase II LCFS measured and pumped.
- Welding sides on haul trucks.

Night Shift:

- Placed waste in Phase II & Phase IIIA.

Embankment

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

Slump/Vadose Monitoring: Phase I: LCFS Slump: Measurement taken: 8AM, (1.80), 6PM, (N/A) Water Pumped: N/A.
Vadose: Measurement taken: 8AM, (0.68), 6PM, (N/A) Water Pumped: N/A.
Phase II: LCFS Slump: Measurement taken: 8AM, (3.05), 6PM, (N/A) Water Pumped: 3,000 gallons.
Vadose: N/A.

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

Phase I

Previous Daily Cumulative =	291,200	cy
Operations layer placed (completed) for liner certification. = 21,662	0	cy
Daily Day shift waste placed today: Phase IV,V scape & Phase IIIB trench excavation. 0 loads @ 20 cy/load (0 trucks) =	0	cy
Daily Night shift placed today: 0 loads @ 18cy/load (0 trucks) =	0	cy
To Date Phase I estimated cumulative waste placed =	291,200	cy

Phase II

Previous Daily Cumulative =	489,294	cy
Operations layer placed (completed) for liner certification. = 37,188		cy
Daily Day shift waste placed today: NW Basin/Phase IIIB trench (0) loads @ 18 cy/load (0) trucks =		cy
Daily Day shift waste placed today: Silt Trenches, (44) loads @ 18cy/load (4) trucks =	792	cy
Daily Night shift placed today: (30) loads @ 18cy/load (2) trucks =	540	cy
To Date Phase II estimated cumulative waste placed =	490,626	cy

Phase IIIA

Previous Daily Cumulative =	28,530	cy
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =		cy
Operations layer placed (completed) for liner certification = 21,276		cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	0	cy
Daily Night shift waste placed today: (267) loads @ 18cy/load (16) trucks =	4,806	cy
To Date Phase IIIA estimated cumulative waste placed =	33,336	cy

Cumulative Total To Date All Phases =	815,162	cy
Estimated Waste at Completion (cy)	2,050,000	% Complete
		39.8%

Geosynthetics Placed

Phase I (complete)	Previous	Placed	Cumulative
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)	Previous	Placed	Cumulative
GCL	498,468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520,592	0	520,592
Geotextile	0	0	0
Phase IIIA	Previous	Placed	Cumulative
GCL	221,000	0	221,000
Geomembrane	221,000	0	221,000
Geocomposite	221,000	0	221,000
Geotextile	20,000	0	20,000
Phase IIIB	Previous	Placed	Cumulative
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase IV	Previous	Placed	Cumulative
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase V	Previous	Placed	Cumulative
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0

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Debris Storage Area (complete)

CAMU Cover

Geosynthetic Syatem Cummulative Total To Date All CAMU

HEALTH & SAFETY	
Department of Health & Safety, Access Control Policy - Safety Department Liaison	
Safety Topic:	
Eastside Day: Discussed: Contacts alcohol and drug policy.	
CAMU Day: Discussed: Contact alcohol and drug policy.	
CAMU & Eastside Night Shift: Discussed: Contacts alcohol and drug policy.	

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL	
Description of Quality Control Actions Taken Today - Quality Inspections Completed	
Daily CQA Summary	Monitored waste placement into the Phase II Landfill of eastside material on the night shift. Monitored waste placement into the Phase II Landfill of silt trench material on the day shift. Inventory incoming geosynthetic, 13 rolls of GCL. Monitor backfilling of NW-1 & NW-2 Phase IIB additional excavation areas, tie-in. Continue review of and updating of project documents and database to facilitate reporting.

ISSUES AND/OR ITEMS OF DISCUSSION	
Presented with of Materials - Discussion - Contaminating Site - Toxicity Meeting at CAMU: Brian Rakvica, NDEP, Devin Gordon, MGA, Mark Eizman, ASW, Lee Farris, BRC. Issues discussed: Silt trench adjoining area compaction, EZ fence, paper management and BMI cover soils.	

[illegible]

Richard Laubinger, Construction Manager

1-Apr-09

Sunny/Clear	☀
Sunny / Partly Cloudly	☂
Cloudy / Partly Sunny	☁
Cloudy	☁
Overcast	☁
Light Rain	☔
Rain	☔
Thunderstorms	⚡
Snow	❄

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



CAMU: Phase II landfill, slit trench waste placement.

Photo 2



CAMU: North West Detention Basin, west side.

Photo 3



CAMU: Phase II, South west corner.

Photo 4



CAMU: NW-1, additional excavation backfill.