



DAILY PRODUCTION & QUALITY CONTROL REPORT

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	30-Apr-09	291

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

WEATHER CONDITIONS

Conditions		Temp (F)	Wind	Add'l Readings
AM	Cloudy / Partly Sunny	Low 63		Precip. (in.)
PM	Sunny / Partly Cloudy	High 92	S 9 mph	Humidity (%)

Additional Weather Comments
Calm to 9 mph.

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.	Y
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.	N

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 Drosier	QA/QC Tech	Oversight	Y
Camon Liddell	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y
Meghen Lithgow	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
Robert, ASW	Inspector	Liner Inspector	Y
Steve Morrow, ASW	Inspector	Liner Inspector	N
Brian Rakvica	Inspector	NDEP	N
PBS&J, Survey	Surveyors	Survey, Phase IIIB	Y

ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	Y
Jeremy Schissler	Entact	Acting Project Manager	Y
Josh Carrol	Entact	Asst Project Manager	Y
Michael Carlson	Entact	Engineer	Y
Joe Curilla	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	CAMU, Superintendent	Y
Dale Walsh	Converse	CSP, Safety	N
Eli Blackburn	Entact	CSP, Safety	N
	Environmental Specialties, Inc	Asst Project Manager	Y
	Environmental Specialties, Inc	11 Liner Superintendent, Installing Phase IIIB.	Y
	Environmental Specialties, Inc	12 Laborers/ Seamers	Y
Carol McIntire	Entact	Health & Safety Officer	Y
Roger Wagner	Entact	Eastside, Superintendent, Night Shift.	Y
	ABC Survey	Eastside/CAMU	Y
Russell Karnes	Entact	Superintendent, Additional Tasks, Southern Rib	Y

ON-SITE EQUIPMENT

Equipment	Vendor / Tag No.	Work Performed			
CAT D400E Dump Truck (10)		CAMU	-	-	-
JD D400 Dump Trucks (10)		Eastside	-	-	-
CAT 324D long stick excavator		Eastside	-	-	-
CAT D8R Dozer with disc, (1)		Eastside	-	-	-
CAT 345 excavators, (6)		Eastside and CAMU, Southern Rib	-	-	-
CAT 330 Excavator (1)		CAMU	-	-	-
Kobelco Excavator, (1)		CAMU	-	-	-
CAT D6 LGP Dozer (1)		Eastside	-	-	-
Water Trucks (3)		Eastside	-	-	-
Case backhoe		CAMU	-	-	-
CAT 16H Grader		CAMU	-	-	-
CAT D-8 Dozer		CAMU	-	-	-
Water Trucks (4)		CAMU	-	-	-
CAT D-6 Dozer, (3)		CAMU	-	-	-
CAT 14H Grader		CAMU	-	-	-
Gradall, forklift		CAMU	-	-	-
JLG, forklift		CAMU	-	-	-
Smooth drum Rollers, (3)		CAMU	-	-	-
Tenent Street Sweeper		Eastside and CAMU	-	-	-
Komatsu Loader		CAMU, Phase 1	-	-	-
Chieftain 1400 Powerscreener		CAMU	-	-	-
Fuel/Lube truck			-	-	-

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	Today	UOM	Purpose	Delivery Verification
GCL	CETCO	0	rolls	For CAMU, On site	1612

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

WORK COMPLETED

Description of Work Executed Today

Eastside Mixing and Drying Activity:

Day Shift:

- First excavator, PUB-3 continue removing overburden hauling to beta ditch staging area.
- Second excavator, scraping/excavating haul road next to PUD-3 and 4 and hauling to beta ditch staging area.
- Long arm excavator, continue removing wet material from SC-1 and casting in SW-4 for drying. Also mixing in PUG-7 pond.
- Southern rib area, excavator scraping and stockpiling, presoaking with water truck.
- SW-12 pond, Ph: 6.

Night Shift:

- Hauled material from SW-2 and Beta ditch staging area.

CAMU Activity:

Day Shift:

- NW-2, Silt trench, removing waste and hauling to Phase II for placement.
- SW-1, Silt trench, removing waste and hauling to Phase II for placement.
- NW-1, Silt trench, backfilling all areas. Levelizing surrounding soils.
- Phase IIIB subgrade preparation before liner placement.
- ESI Liner crew installing geosynthetics in Phase IIIB.
- Entact laborer picked up paper when needed in Phase I and II.
- Entact sized tires for placement.
- Entact began assembling litter fence.
- BMI South Landfill, continued grading for subgrade preparation for future liner placement.
- Backfilled manhole #5.

Night Shift:

- Continued placing material in Phase II and IIIA.

Embankment

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

Sump/Vadose Monitoring: Phase I: LCRS Sump: Measurement taken: (N/A). Water Pumped: (N/A). Vadose: Measurement taken: (N/A). Water Pumped: (N/A). Phase II: LCRS Sump: Measurement taken: (N/A). Water Pumped: (N/A). Vadose: N/A.

Inspections: CAMU: Weston monitored sump access, N/A. ESI, Geosyntec, Weston subgrade inspection (Daily).

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

Phase I

Previous Daily Cummulative =	291,200 cy
Operations layer placed (completed) for liner certification. =	21,662 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 cummulative waste placed =	291,200 cy

Phase II

Previous Daily Cummulative =	560,838 cy
Operations layer placed (completed) for liner certification. =	37,188 cy
Daily Day shift waste placed today: Parcel 4B/Mohawk Drive. (0) loads @ 18 cy/load (0) trucks =	0 cy
Daily Day shift waste placed today: Silt Trenches, (142) loads @ 18cy/load (5) trucks =	2,556 cy
Daily Night shift placed today: (219) loads @ 18cy/load (16) trucks =	3,942 cy
To Date Phase II estimated cummulative waste placed =	567,336 cy

Phase IIIA

Previous Daily Cummulative =	111,852 cy
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	0 cy
Operations layer placed (completed for liner certification) =	21,276 cy
Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks =	0 cy
Daily Night shift waste placed today: (20) loads @ 18cy/load (3) trucks =	360 cy
To Date Phase IIIA estimated cummulative waste placed =	112,212 cy

Cummulative Total To Date All Phases =	970,748 cy	Estimated Waste at Completion (cy)	2,050,000	% Complete	47.4%
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Geosynthetics Placed

Phase	Previous	Placed	Cummulative
Phase I (complete)			
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)			
GCL	498,468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520,592	0	520,592
Geotextile	0	0	0
Phase IIIA			
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			
GCL	181,500	74,000	255,500
Geomembrane	181,500	74,000	255,500
Geocomposite	0	0	0
Geotextile	0	0	0
Phase IV			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase V			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



CAMU: Phase 3B.

Photo 2



Eastside: Southern Rib.

Photo 3



CAMU: NW-2, Slit trench.

Photo 4



CAMU: Litter fence.