



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-Jun-09	336

PROJECT POINTS OF CONTACT

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	farris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjit Sahu	sahuron@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-5886
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolution.com	720-641-8660

WEATHER CONDITIONS

Conditions		Temp (°)	Wind	Add'l Readings
AM	Sunny/Clear	Low 72	WSW 7 mph	Precip. (in.) 0
PM	Sunny / Partly Cloudy	High 94	WSW 7 mph	Humidity (%) 0

Additional Weather Comments
Calm - 7 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.	N
Richard Davis	Project Engineer	Construction Management Services.	Y
Chris White	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
Stuart Irwin	QA/QC Tech	Oversight	Y
Roland Drostler	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	Y
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y
Jill Dale	Air Monitoring Specialist	Air Monitoring	Y

OVERSITE PERSONNEL

Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Liner Inspector,	Y
Devin Gordon, MGA	Oversight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	N
Brian Rakvica	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey	N

ON-SITE CONTRACTOR PERSONNEL

Name	Company	Trade / Work Performed	Y/N
Erik Geringer	Entact	Project Manager	N
Jeremy Schissler	Entact	Acting Project Manager	Y
Josh Carroll	Entact	Asst Project Manager	Y
Michael Carlson	Entact	Engineer	Y
Joe Curilla, Day	Entact	Health & Safety Officer	Y
Timothy Stadt, Day	Entact	Health and Safety Officer	Y
Roger Wagner, Night	Entact	Eastside, Superintendent	N
Russell Karnes	Entact	CAMU, Superintendent, Additional tasks, Western Hook.	Y
Lance Bruce, Nights	Entact	Health & Safety Officer	Y
Terry Harper, Night	Entact	CAMU, Superintendent	Y
Rick McIntire	Entact	CSF - Health & Safety	N
John Frazier, Nights	Entact	Health & Safety Officer	Y
Eli Blackburn	Entact	Asst Project Manager	Y
Scott Zattau, Day	Entact	Health & Safety Technician	Y
Jose Martinez, Night	Entact	Health & Safety Technician	Y
Dawn Breedlove, Night	Entact	Health & Safety Technician	Y
	Environmental Specialties, Inc.	Liner Crew, (1) Supt, 9 Laborers/ Seamers	N
	ABC Survey	Eastside/CAMU,	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, (8)		Eastside and CAMU, Western Hook	-	-	-	-
CAT 330 Excavator (1)		CAMU	-	-	-	-
CAT 365 Excavator (1)		CAMU	-	-	-	-
CAT D6 LGP Dozer (1)		Eastside	-	-	-	-
Water Trucks (3)		Eastside	-	-	-	-
Case backhoe		CAMU	-	-	-	-
CAT 16H Grader		CAMU	-	-	-	-
CAT D8 Dozer		Eastside	-	-	-	-
Water Trucks (4)		CAMU	-	-	-	-
CAT D-6 Dozer, (3)		CAMU	-	-	-	-
CAT 14H Grader		CAMU	-	-	-	-
Gradall, forklift		CAMU	-	-	-	-
JLG		CAMU	-	-	-	-
Smooth drum Rollers, (3)		CAMU	-	-	-	-
Tenent Street Sweeper		Eastside and CAMU	-	-	-	-
Komatsu Loader		CAMU, Phase 1	-	-	-	-
Chieftain 1400 Powerscreener		CAMU	-	-	-	-

MATERIAL HANDLING (ON-SITE DELIVERY / REMOVAL)

Material	Vendor	Today	UOM	Purpose	Delivery Verification		
					to date	of	Spec
GCL	CETCO	0	rolls	For CAMU, On site	1924		
Geocomposite	Agru	0	rolls	For CAMU, On site	2442		
Geomembrane	Agru	0	rolls	For CAMU, On site	558		

WORK COMPLETED

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Description of Work Executed Today

Eastside Mixing and Drying Activity:

Day Shift:

- SC-1 loading out wet material, hauling and spreading at WST ponds.
- PUH-7, loading out soils and hauling to Beta ditch staging area.
- PUG-8, loading out soils and hauling to Beta ditch staging area.
- PUC-7, excavating and stockpiling material.
- Western Hook continued scraping ditches and stockpiling.
- D8 dozer continued discing and mixing areas drying out in various ponds.
- SW-12, pH: 6

Night Shift:

- Hauled material from Beta Ditch stockpile and HP-2/HP-3 stockpiles.

CAMU Activity:

Day Shift

- SE-1, Silt trench, continued loading out waste and hauling to Phase II for placement.
- Phase II, dozer and roller placing silt trench waste.
- NE-1 & NE-2, Silt trenches, continued backfilling and compacting.
- Phase IV, continued grading the cell floor, north and south slopes.
- Entact checked the water levels at Phase I LCRS Sump and Vadose zone. Also Phase II LCRS Sump.
- GES collected water samples from monitoring well next to Phase I. Also Phase II LCRS Sump.

Night Shift

- Continued placing material in Phase II and Phase IIIA.

Embankment

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

Sump/Vadose Monitoring Phase 1: LCRS Sump: Measurement taken: (2.50) Water Pumped: (N/A).
 Vadose: Measurement taken: (0.64) Water Pumped: (N/A).
 Phase II: LCRS Sump: Measurement taken: (.7), post sample/pump measurement. Water Pumped: (510 gal).
 Vadose: Measurement taken: (NA) Water pumped: (N/A).

Inspections: CAMU: Weston monitored sump access.

Eastside: Inspected perimeter fence. All secure.
 Weston truck pre trip Inspections, cleaned up (3) tailgates.

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 =	758,820 cy
	Operations layer placed (completed) for liner certification. = 37,188	0 cy
	Daily Day shift waste placed today: Mohawk Drive (0) loads @ 18 cy/load (0) trucks =	0 cy
	Daily Day shift waste placed today: Silt Trenches, (137) loads @ 18cy/load (5) trucks =	2,466 cy
	Daily Night shift placed today: (159) loads @ 18cy/load (18) trucks =	2,862 cy
	To Date Phase II estimated cumulative waste placed =	764,148 cy

Phase IIIA	Previous Daily Cumulative =	181,098 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)	0 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: (167) loads @ 18cy/load (19) trucks =	3,006 cy
	To Date Phase IIIA estimated cumulative waste placed =	184,104 cy

Phase IIIB	Previous Daily Cumulative =	21,978 cy
	Operations layer placed (completed) for liner certification. = 21,978	0 cy
	Daily Day shift waste placed today: From ?? (0) loads @ 18 cy/load (0) trucks =	0 cy
	Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	0 cy
	To Date Phase IIIB estimated cumulative waste placed =	21,978 cy

Cummulative Total To Date All Phases =	1,261,430 cy	Estimated Waste at Completion (cy)	2,050,000	% Complete	61.5%
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Geosynthetics Placed

	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	340,535	0	340,535
Geomembrane	340,535	0	340,535
Geocomposite	340,535	0	340,535
Geotextile	50,000	0	50,000
Phase IV			
GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0
Geotextile	0	0	0
Phase V			
GCL	0	0	0

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



Eastside: PUA-9 pond.

Photo 2



Eastside: PUG-8 pond.

Photo 3



Eastside: SC-1 pond.

Photo 4



CAMU: SE-1, slit trench.